SONY

3-756-703-21(2)

FM Stereo/FM-AM Receiver

Operating Instructions

STR-D911
STR-D711

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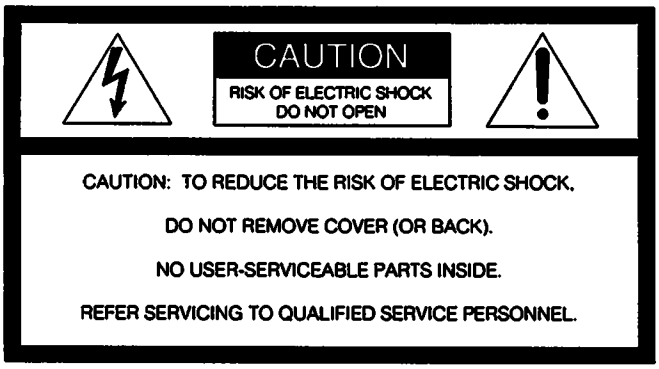
Warning

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Note to CATV system installer
This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

Owner's Record
The model number is located on the rear exterior and serial number is on the rear. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. STR-D911 Serial No. _____
Model No. STR-D711 Serial No. _____

INFORMATION
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

— Reorient or relocate the receiving antenna.
— Increase the separation between the equipment and receiver.
— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
— Consult the dealer or an experienced radio/TV technician for help.

CAUTION
You are cautioned that any change or modifications not expressly approved in this manual could void your authority to operate this equipment.

WARNING
To prevent shock hazard, do not insert the plug cut off from the mains lead into a socket outlet. This plug cannot be used and should be discarded.

If the plug supplied with this appliance has detachable fuse cover, be sure to attach the fuse cover after you change the fuse. Never use the plug without the fuse cover.
If you should lose the fuse cover, please contact your nearest Sony service station.

For the customers in Canada

CAUTION :
TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

This apparatus complies with the Class B limits for radio noise emissions set out in Radio Interference Regulations.

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Introduction

Overview

The STR-D911/D711 is an FM Stereo/FM-AM receiver and audio/video control center.
You can enjoy various audio/video program sources with this unit.

TV/video programs
- You can enjoy TV or CATV programs with FM simulcast.
- Sounds from various audio program sources can be added on video tapes during editing.

Tuner
- Precise tuning is ensured by a quartz locked digital synthesizer.
- Station Index system allows you to tune into a station quickly.

DOLBY PRO LOGIC
In the DOLBY SUR or THEATER mode, the Dolby* Pro Logic can be selected. The Dolby Pro Logic Surround Decoder has the same functions for playback as movie theaters and gives a theater-like experience in your listening room, naturally reproducing the audio sound field.

* Manufactured under license from Dolby Laboratories Licensing Corporation. Additionally licensed under one or more of the following patents: U.S. number 3,959,590: Canadian numbers 1,004,603 and 1,037,877. "DOLBY", "Pro Logic", and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

Sound field (combination of digital delayed surround and tone controls)
- 7 recommended sound field programs (DOLBY SUR, THEATER, LIVE, HALL, DANCE, SIMULATED, ACOUSTIC) are preset in the factory for easy use. You can also store up to 7 settings you created in the memory.
- Combined use of the sound field programs and the preset stations or program source allow you to enjoy broadcast or program source listening immediately with the memorized 7 settings of sound field (DOLBY SUR, THEATER, LIVE, HALL, DANCE, SIMULATED, ACOUSTIC).

Digital surround sound system (STR-D911 only)
The STR-D911 is equipped with a Digital Signal Processor. All of 7 types of surround effect — DOLBY SUR, THEATER, LIVE, HALL, DANCE, SIMULATED and ACOUSTIC have been preset.

Remote commander
The supplied remote commander allows you to remotely control this receiver and the equipments connected to the receiver.
For the instruction of the remote commander for Canadian model, see the operating instructions of the separate volume.

Precautions

On safety
- For the U.S.A. and canadian models, operate the unit only on 120 V AC, 60 Hz.
  For Australian model, operate the unit only on 240 V AC, 50 Hz.
- Should any solid object or liquid fall into the cabinet, unplug the unit and have it checked by qualified personnel before operating it any further.
- Unplug the unit from the wall outlet if it is not to be used for an extended period of time. To disconnect the cord, pull it out by grasping the plug. Never pull the cord itself.
- One blade of the plug is wider than the other for the purpose of safety and will fit into the power outlet only one way. If you are unable to insert the plug fully into the outlet, contact your dealer. (except for Australian model)
- AC power cord must be changed only at the qualified service shop.
- This unit is not disconnected from the AC power source as long as it is connected to the mains outlet, even if the unit itself has been turned off.

On operation
Before making program source connections, be sure to turn the power switch off and unplug the unit.

On cleaning the cabinet
Clean the cabinet, panel and controls with a soft cloth lightly moistened with mild detergent solution. Do not use any type of abrasive pad, scouring powder, or solvent such as alcohol or benzine.

For the customers in the U.S.A.
For detailed safety precautions, see the "IMPORTANT SAFEGUARDS" leaflet.

If you have any question or problem concerning your unit, please consult your nearest Sony dealer.

Unpacking

Choosing a Good Location

To prevent internal heat buildup in the unit,
place the unit in a location with adequate air circulation.

Do not install the unit:
- near heat sources such as radiators or air ducts.
- in a place subject to direct sunlight, excessive dust, mechanical vibration or shock.

Do not place anything on top of the cabinet.
The top ventilation holes must be unobstructed for the proper operation of the unit and to prolong the life of its components.

Do not throw away the carton and packing material!
It will be an ideal container when transporting the system for repair work, etc.

Checking the Supplied Accessories

After unpacking, check that the following accessories are present.
- FM wire antenna .....(1)
- AM loop antenna .....(1)
- Remote commander .....(1)
- Sony batteries SUM-3 (NS) .....(2)

Selecting the AM Tuning Interval (Except for Australian Model)

The AM tuning interval is preset to 10 kHz. To use the receiver where the frequency allocation system is based on a 9 kHz interval, make the following adjustments.

1 Turn on the power and tune in any AM station.
2 Turn off the power.
3 Press the POWER button while pressing the INDEX SELECT/TUNING + button.

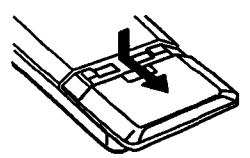
To reset the AM tuning interval, repeat the above steps.

Caution
When the interval is changed, all preset stations which you have memorized will be erased. After changing the interval, be sure to preset the stations again.

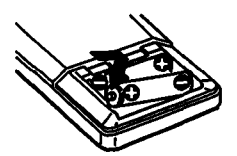
Inserting the Batteries into the Remote Commander

Before operating remote commander, install the batteries as shown.

1 Open the cover.



2 Insert two size AA (R6) batteries with correct polarity.



To avoid damage caused by battery leakage and corrosion
When the commander will not be used for a long time, remove the batteries.

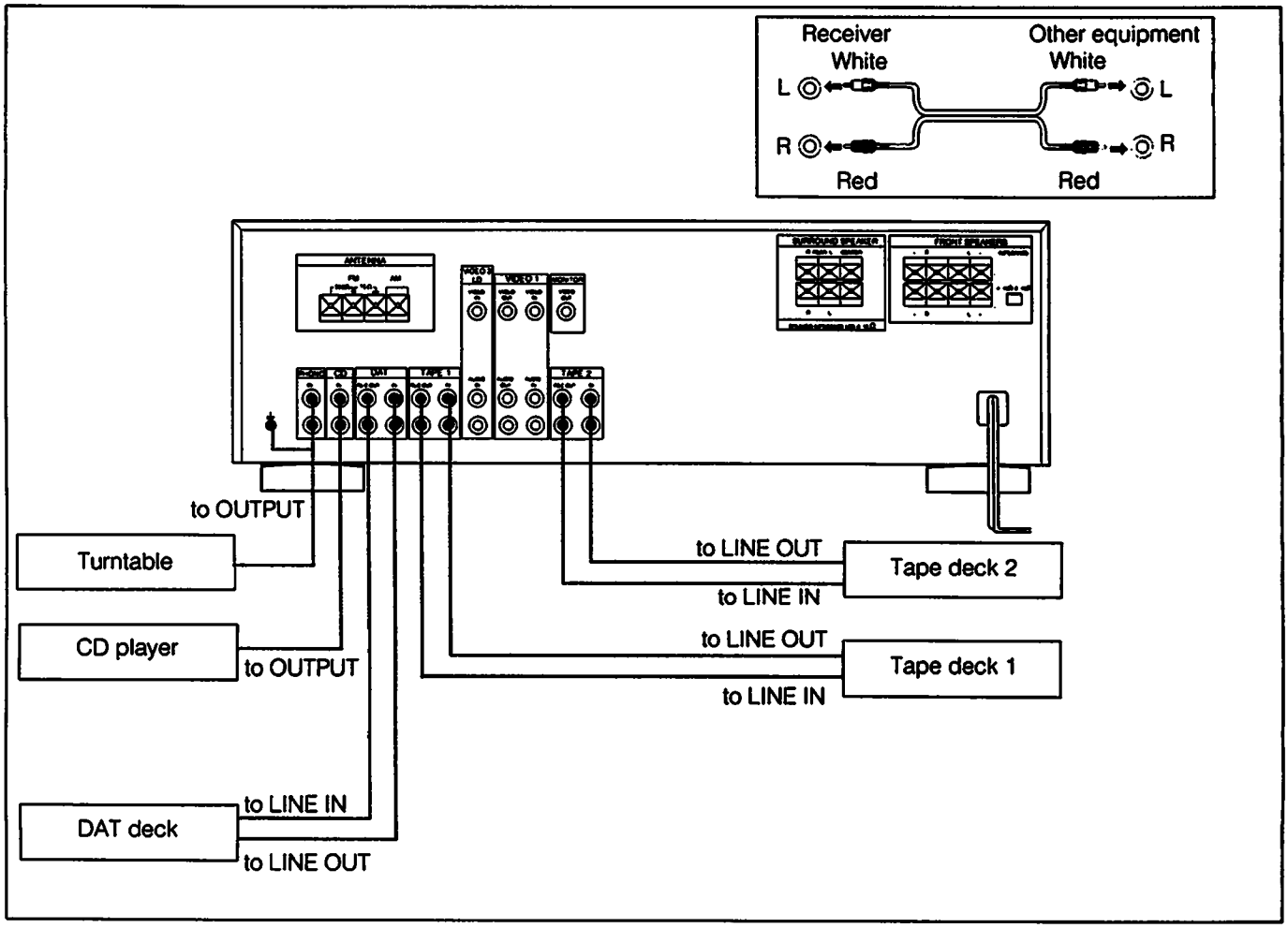
Battery life
Normal operation can be expected about a half year using Sony SUM-3 (NS), and a year using Sony AM-3 (NW) alkaline batteries.
When the batteries are run down, the remote commander will not operate the unit. In this case, replace batteries with new ones.

Hooking Up the System

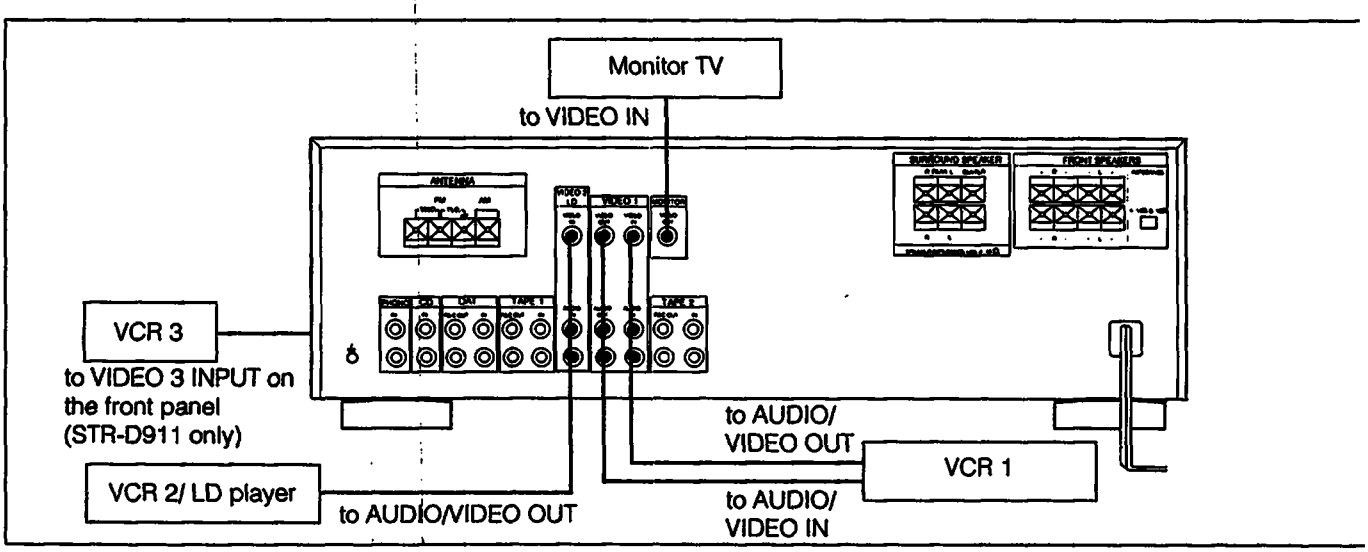
At first, this section describes about the connection with the other equipments, the antenna connection, speaker connection and then the AC power connection.

- Do not connect the power cord to an AC outlet nor press the POWER switch before accomplishing all other connections.
- The cable connectors should be fully inserted into the jacks. Loose connection may cause hum and noise.
- Jacks and plugs of the connecting cord are color-coded as follows:
  Red jacks and plugs: For the right channel of audio signals
  White jacks and plugs: For the left channel of audio signals
  Yellow jacks and plugs: For video signals

Connecting Audio Equipment

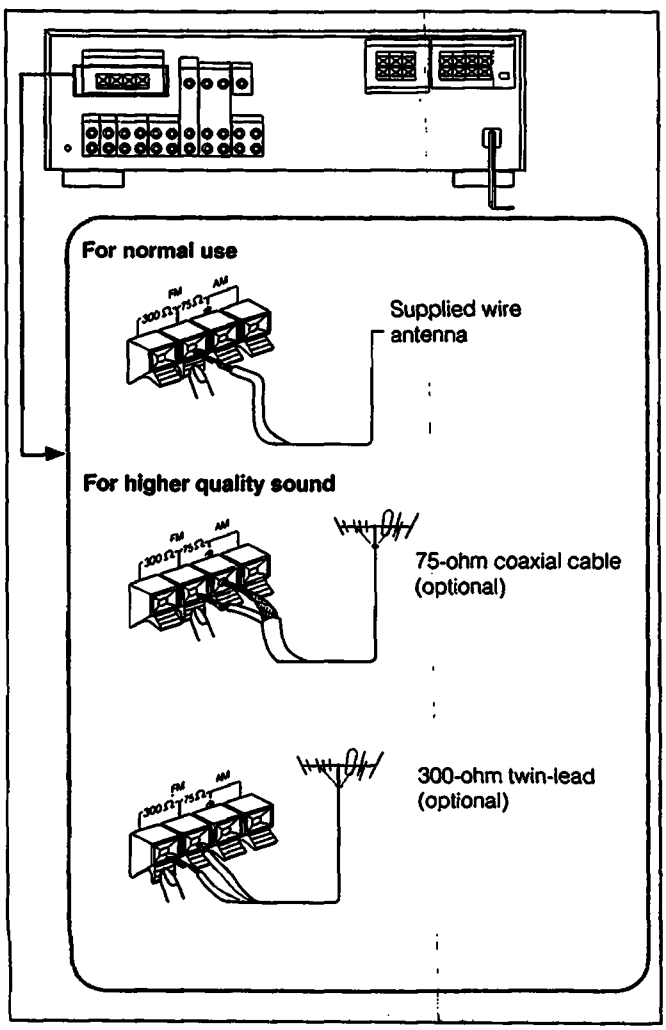


Connecting Video Equipment



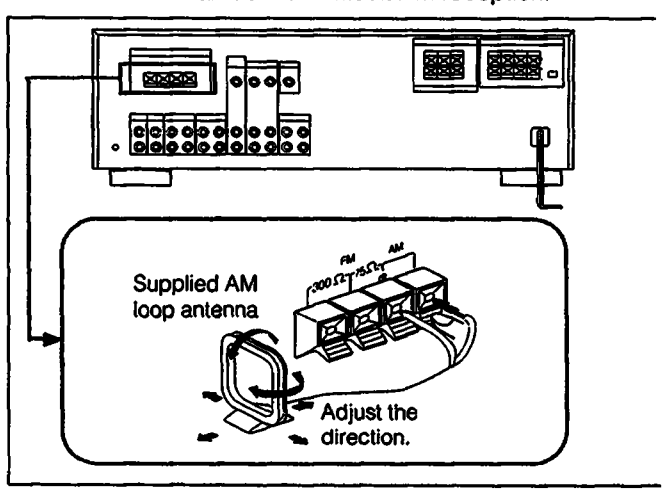
Connecting an FM Antenna

Though the wire antenna is supplied with this unit, the higher quality sound will be obtained with the 75-ohm coaxial cable.



Connecting an AM Antenna

The AM broadcast is enough received with the supplied AM loop antenna. However, the connection of insulated wire is also available for areas with difficult AM reception.



For areas with difficult AM reception
In areas with troubled reception, connect a 6 to 15-meter (20 to 50-feet) insulated wire to the AM antenna terminal. Extend this out of doors if possible, keeping the greater portion horizontal.
(There is no need to disconnect the supplied antenna.)

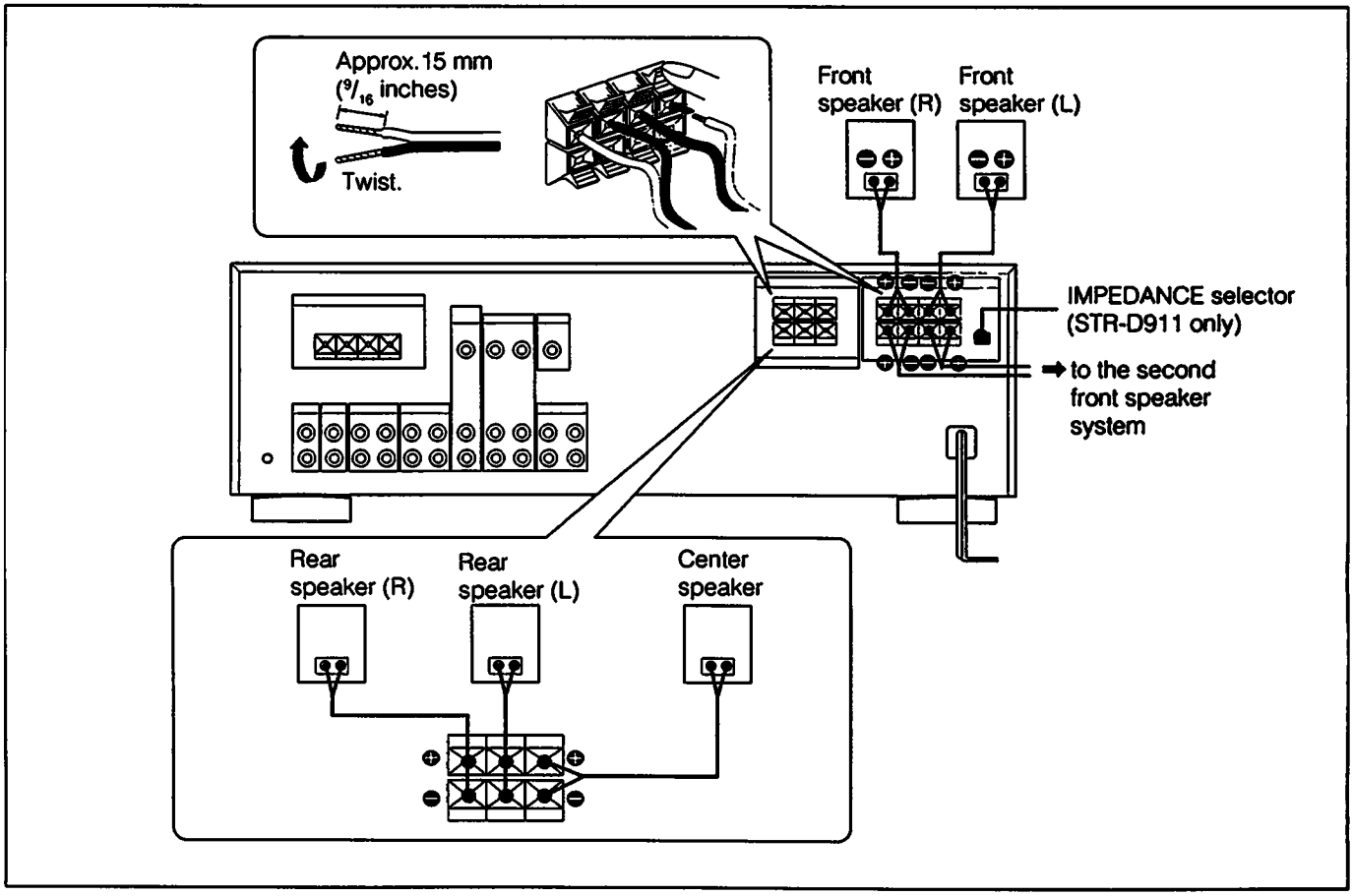
Connecting the Antenna Ground

To prevent hum, connect the ground wire to ANTENNA ground terminal (⏚).
When an outdoor antenna is installed, be sure to connect the ground wire for lightning protection.

Hooking Up the System

Connecting Speaker Systems

Front, rear and center speakers can be connected to this unit.



On the IMPEDANCE selector (STR-D911 only)
The STR-D911 has the IMPEDANCE SELECTOR for front speakers.
When using the front speakers having nominal impedance from 4 ohms or higher, set to the 4 Ω position.
When using the front speakers having nominal impedance from 8 ohms or higher, set to the 8 Ω position.

Note
Use the front speakers having nominal impedance of more than 8 ohms in the SURROUND mode.

Note
When connecting the speaker cord to the speaker terminal, make sure that the polarity (+ and –) of the speaker cord is correct. If the polarity is reversed at either speaker, the sound will be distorted and will lack bass.

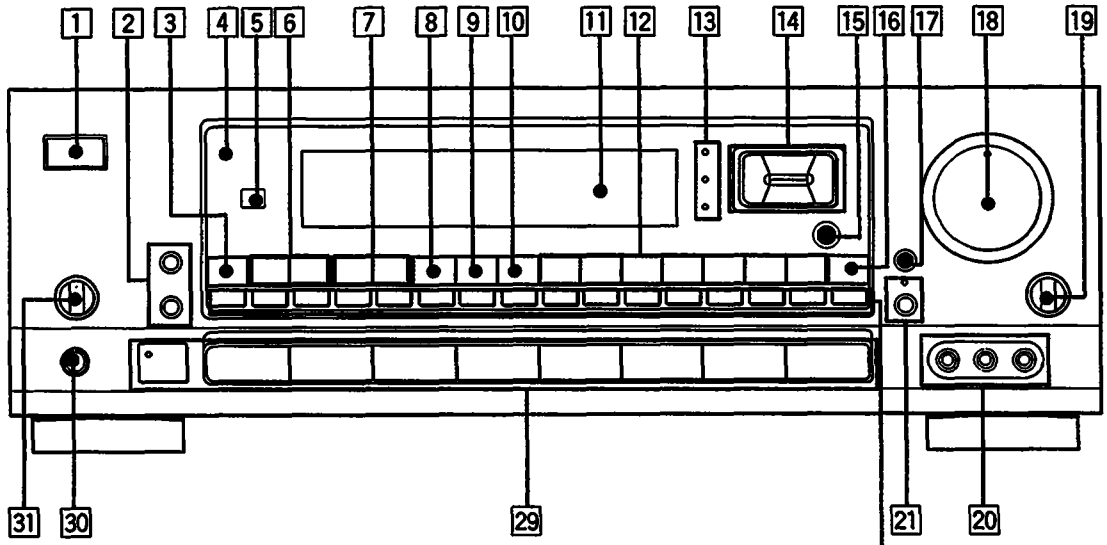
Connecting to the AC Power Outlet

Connect the AC power cord to the wall outlet last of all.
By connecting the power cord of the other audio equipment to SWITCHED AC OUTLET, this unit can supply the power source to the other audio equipment.

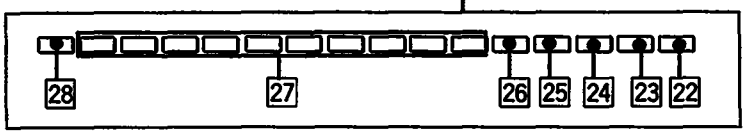
Caution
Be careful that the total power consumption of each equipment connected to the outlets on the receiver does not exceed 120 watts (for U.S.A. and Canadian models) or 100 watts (for Australian model).
Do not connect electrical home appliances such as an electric iron, fan, TV, or other high-wattage equipment to these outlets.

Identifying the Parts and Controls

Front Panel



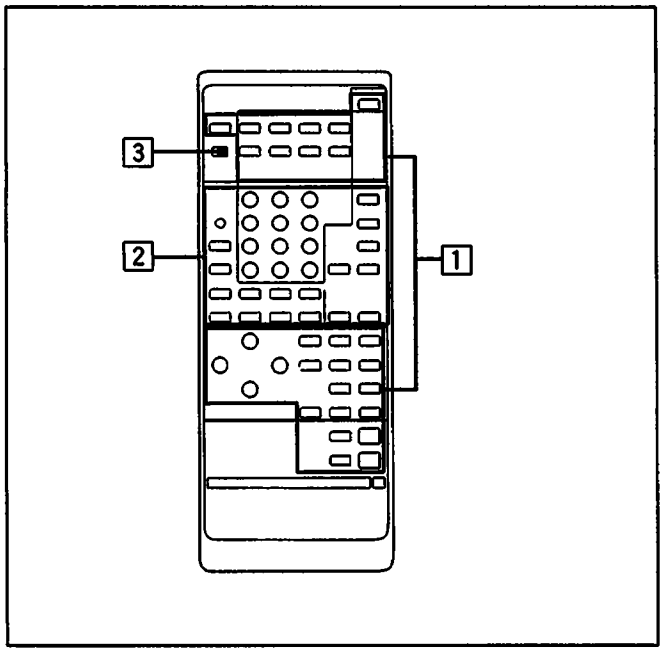
This illustration shows the STR-D911. The STR-D711 is not equipped with the EDIT VIDEO and VIDEO 3 buttons and VIDEO 3 INPUT jacks.



1. **POWER switch**
2. **EDIT VIDEO/AUDIO buttons** (See pages 21, 22, 23.) (EDIT VIDEO button: STR-D911 only)
3. **TUNING LEVEL** (See page 15.)
4. **STANDBY indicator** (The STANDBY indicator lights up when the power cord is connected.: STR-D911 for Australian model only)
5. **Remote sensor**
6. **INDEX SELECT/TUNING +/– buttons** (See pages 15, 19.)
7. **PRESET TUNING +/– buttons** (See pages 17, 19)
8. **SOUND FIELD LINK button** (See page 29.)
9. **SOUND FIELD ON/OFF button** (See page 25.)
10. **PRO LOGIC MODE button** (See pages 24, 25.)
11. **Display window**
12. **SOUND FIELD buttons** (See pages 26, 27, 28, 29.)
13. **CURSOR MODE indicators**
14. **CURSOR MODEoperation buttons** (See pages 13, 18, 25, 26, 28.)
15. **CURSOR MODE button** (See pages 13, 18, 25, 26, 28.)
16. **TONE ON/DEFEAT button** (See page 28.)
17. **DBFB button** (See page 12.)
18. **MASTER VOLUME control** (See page 12.)
19. **BALANCE control** (See page 12.)
20. **VIDEO 3 INPUT jacks** (STR-D911 only)
21. **MUTING button and indicator** (See pages 12.)
22. **DISPLAY button** (See pages 15, 18, 19.)
23. **FM MODE button** (See page 14.)
24. **DIRECT button** (See page 14.)
25. **FM/AM button** (See pages 14, 15.)
26. **MEMORY button** (See page 16.)
27. **Numeric buttons** (See pages 14, 16, 17, 19.)
28. **SHIFT button** (See pages 16, 17.)
29. **Function selectors and TAPE 2 MONITOR button and indicator** (VIDEO 3 button: STR-D911 only) (See pages 12, 20.)
30. **HEADPHONES jack**
31. **SPEAKERS selector** *(See page 12.)*

Identifying the Parts and Controls

Remote Commander (Except for The STR-D911 for Canadian Model)



1 Receiver control section

FUNCTION buttons

DAT, CD, TUNER, PHONO, VIDEO 1, VIDEO 2, VIDEO 3, TAPE: The each function is selected and the each unit enters its operating mode automatically.

SYSTEM OFF: Turns off the power of the whole system.

SOUND FIELD buttons

USER/PRE: This button does not function.

MODE: Selects the sound field mode.

ON/OFF: Turns on/off the sound field system.

BAND: This button does not function.

EQ: Turns on/off the setting of TONE controls.

T. (test) TONE: Generates a pink noise signal that is sent in succession to each speaker.

CURSOR MODE: Select CURSOR MODE.

CURSOR operating buttons

REAR LEVEL +/– buttons: Control the volume of rear speakers (surround level).

CENTER LEVEL +/– buttons : Control the volume of center speaker (surround level).

DBFB button: Turns on/off the DBFB (Dynamic Bass Feedback).

MUTING button: Mutes the sound.

MASTER VOL +/– buttons: Control the receiver volume.

SLEEP: Set to the SLEEP timer mode. In this mode, the unit is automatically turned off after the designated time. (page 13)

Note

THe VIDEO 3 button functions only for the STR-D911.

2 Other equipment control section

The operative buttons are changed according to the function mode and the setting of the SYSTEM/TV selector.

Numeric buttons (1 to 0): Designate the number.

>10: Designate the number more than 10.

ENTER: Press after designating the TV/VCR channel.

TV/VIDEO selector: Selects the TV program to see : TV or VIDEO.

ANT TV/VTR button: Selects the output signal from the antenna terminal on the VCR, either a TV signal or VCR programs.

SHIFT: Select the memory page (A, B or C) only in the TUNER mode.

CH/PRESET +/– buttons: Select a preset station of tuner or a preset channel of TV/VCR.

INDEX: Select another index station.

◄◄/►►: fast winding/Manual search

●: Recording (Press ● and ◄ or ► at the same time.)

◄/►: Play

■: Stop

II: Pause

I◄◄/►►I: Locates a desired selection.

D (disc) SKIP: Disc skip (for a CD player equipped with a multi-disc changer)

SELECT: Changes the settings of the FUNCTION buttons.

VISUAL POWER: Turns on/off the power of TV, VCR and LD player.

3 SYSTEM/TV mode switch

In TV mode (When setting the SYSTEM/TV selector to TV.)

Only MUTING, MASTER VOL +/– and the operative buttons in TV section on the list described on the next page can be used.

Operating with the Remote Commander

Before operating the equipments with the remote commander, be sure to set the receiver to the desired mode by pressing one of the FUNCTION buttons.

The FUNCTION buttons are factory set in the following list.

FUNCTION to be pressed	Operating equipment
DAT	DAT deck
CD	CD player
TUNER	Tuner
PHONO	(The receiver enters the PHONO mode.)
VIDEO 1	Betamax VCR (VCR 1)
VIDEO 2	LD player
VIDEO 3	8 mm VCR (VCR 2)
TAPE	Tape deck A

- When VIDEO 1, 2 or 3 is pressed, the power of the selected video equipment and TV is turned on.

Operating the equipment

1 Press the desired FUNCTION.
2 Press ◄ (only for tape deck) or ► to start playback.

Changing the Settings of the FUNCTION Buttons

With the SELECT button, you can replace the functions stored in the FUNCTION buttons.

To change the settings of the FUNCTION buttons

1 Press one of the FUNCTION buttons to be stored.
2 Press SELECT by using the pointed tool.
3 Press 1 to 9 button to select the desired function within 30 seconds.
To reset to the initial state, press the >10 button.
With the numeric buttons from 1 to 9, the each function can be selected as described below:

Numeric buttons to be pressed	The function to be selected
1	CD player
2	DAT deck
3	DECK A
4	DECK B
5	TV
6	LD player
7	VTR 1
8	VTR 2
9	VTR 3

Note
The 0 and ENTER buttons do not function.

List of operative buttons in SYSTEM mode (When setting the SYSTEM/TV selector to SYSTEM

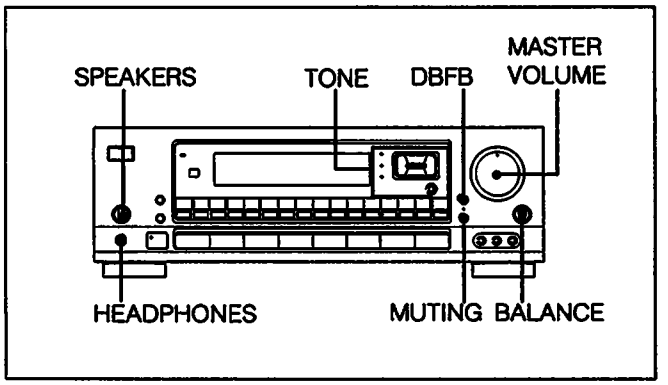
Operating equipment	TUNER	CD	DAT	DECK A, B	TV	LDP	VTR 1, 2, 3
1	•	•	•	—	•	•	•
2	•	•	•	—	•	•	•
3	•	•	•	—	•	•	•
4	•	•	•	—	•	•	•
5	•	•	•	—	•	•	•
6	•	•	•	—	•	•	•
7	•	•	•	—	•	•	•
8	•	•	•	—	•	•	•
9	•	•	•	—	•	•	•
0	•	•	•	—	•	•	•
>10	—	•	—	—	—	•	—
ENTER	—	—	—	—	•	•	•
SHIFT	•	—	—	—	—	—	—
TV/VIDEO	—	—	—	—	•	•*	•*
ANT TV/ VTR	—	—	—	—	—	—	•
CH PRESET +/–	•	—	—	—	•	—	•
INDEX	•	—	—	—	—	—	—
D.SKIP	—	•	—	—	—	—	—
►►	—	•	•	•	—	•	•
◄◄	—	•	•	•	—	•	•
►►I	—	•	•	—	—	•	—
I◄◄	—	•	•	—	—	•	—
◄ + ●	—	—	—	•	—	—	—
► + ●	—	—	•	•	—	—	•
II	—	•	•	•	—	•	•
◄	—	—	—	•	—	—	—
►	—	•	•	•	—	•	•
■	—	•	•	•	—	•	•
VISUAL POWER	—	—	—	—	•	•	•

•: The button is operative.
—: The button is not operative.
•*: The button can operate TV.

Note
To operate the unit correctly, the function mode of the receiver should be same with that of the remote commander. So, be sure to press the desired FUNCTION button at first and then the operative button.

Adjusting Basic Audio Controls

You can enjoy superb sounds using the audio adjustment functions as shown below.



Adjusting Volume

To adjust volume
Turn MASTER VOLUME.

To reduce the sound to a low level temporarily (– 20 dB attenuation)
Press MUTING. The indicator lights up.
Press again to restore the same listening level as before.

Adjusting Left and Right Sound Balance

Adjust BALANCE to correct stereo imaging, when the speaker position is not symmetrical.

Adjusting Tone from the Front Speakers

Press ACOUSTIC so that ACOUSTIC appears on the dispaly and then press CURSOR MODE so that the TONE indicator lights up. Press ◁ or ▷ to select BASS or TREBLE respectively and then press △ or ▽ to adjust the level.

Reinforcing the Bass

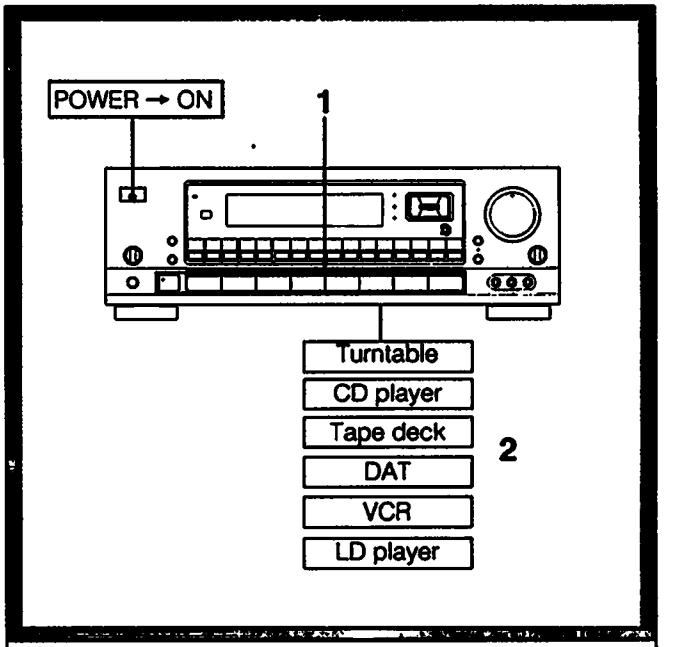
Press DBFB (Dynamic Bass Feedback) so that DBFB ON appears on the display. Press again to turn off the effect so that DBFB OFF appears on the display.

Selecting the Speaker System

To drive speaker system A: Set SPEAKERS to A.
To drive speaker system B: Set SPEAKERS to B.
To drive both speaker systems A and B (series connection): Set SPEAKERS to A + B.
For headphone listening: Connect headphones to HEADPHONES and set SPEAKERS to OFF.

IMPORTANT
Speaker systems A and B are series connected. When only one speaker system is connected, no sound can be heard at the A + B position.

Selecting a Program Source



1 Select the program source.

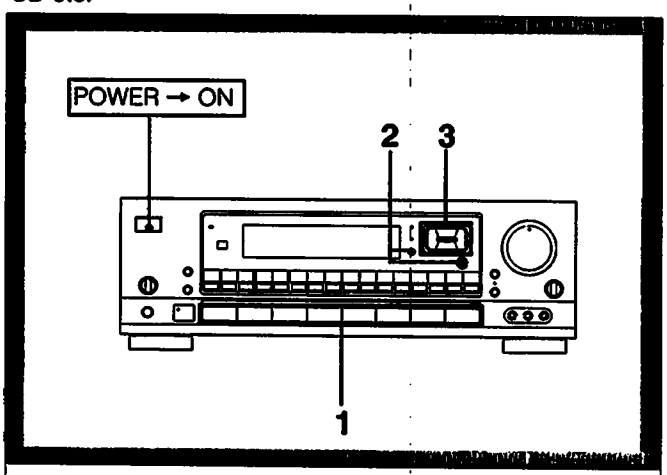
What you select	Press
Phono record	PHONO
Radio Broadcast	TUNER
Compact disc	CD
DAT program	DAT
Taped program	TAPE 1, TAPE 2 MONITOR
Video program	VIDEO 1, VIDEO 2/LD, VIDEO 3 (STR-D911 only)

When a function selector is pressed, the indicator of the function you have selected appears on the display.
Select the function with the remote commander, the power switches of both this receiver and the selected equipment are turned on.

2 Start playback of the selected program.

Labeling the Program Source

You can input program sources under index names you create (up to 11 characters); for example, PHONO, TUNER, CD etc.



1 **Select the program source.**

2 **Press CURSOR MODE to select the INDEX mode.**

CURSOR MODE ——

The INDEX indicator lights up.

3 **Create an index name.**

To select a letter (A to Z) or number (1 to 9), press △ or ▽.
To change the position, press ◁ or ▷.

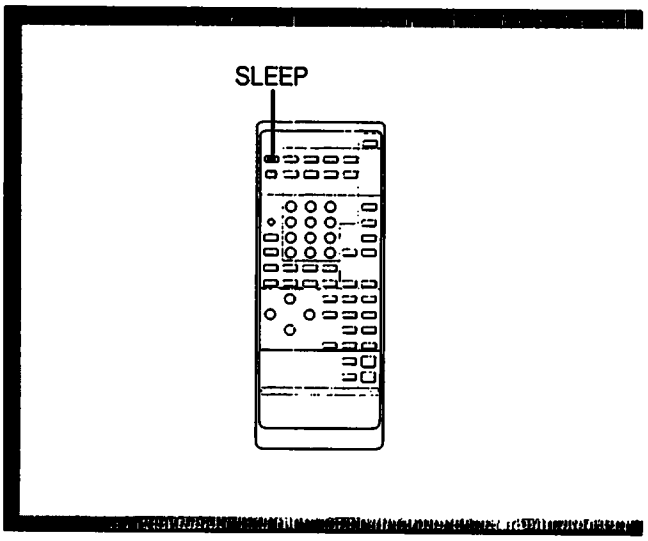
4 **Repeat steps 1 to 3 for all other program sources you want to assign an index name to.**

If you input an already store source under any other index name
Only the last selected index name will be valid. Each program source can be stored under only one index name.

To switch the display mode between the original function name display and created index name display
Each time the DISPLAY is pressed, the selected function name (which corresponds to the function selector) and the created index name are alternately displayed.

To Turn Off the Power at the Desired Time (The Sleep Timer Function)

This function can be operated only with the remote commander.
This receiver has the sleep timer function. With this function, you can turn off the power automatically at the desired time by designating the turn-off time.
Press SLEEP on the remote commander when the power is on. Each time SLEEP is pressed, the designating time is displayed in the following order: 2 hours → 1 hour and 30 minutes → 1 hour → 30 minutes → SLEEP OFF.

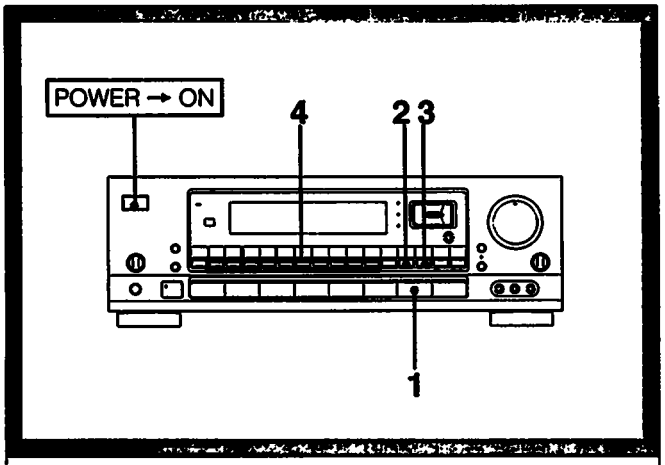


To change the turn-off time
1 Press SLEEP and the remaining time is displayed.
2 Press △ or ▽ to change the sleep time. The sleep time is changed by 1 minute. It can be changed up to 5 hours.

To check the remaining time of the sleep timer
Press SLEEP. The remaining time is displayed.

Receiving Broadcasts

Tuning in a Station Directly (Direct Tuning)



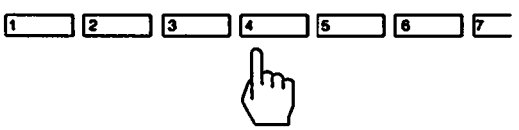
1 **Press TUNER.**

TUNER frequency appears on the display.

2 **Select FM or AM.**

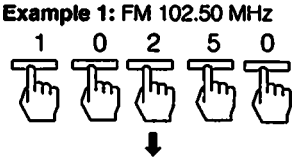
3 **Press DIRECT.**

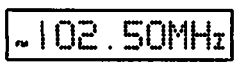
4 **Enter the frequency.**



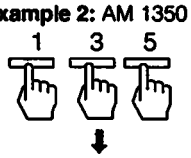
The entered frequency is displayed.

Example 1: FM 102.50 MHz





Example 2: AM 1350 kHz



To correct the entered frequency
Repeat steps 3 to 4.

For entering AM frequencies
You need not enter the last "0". (Except for Australian model)
However, if you have changed the AM tuning interval to 9 kHz, enter all the digits.

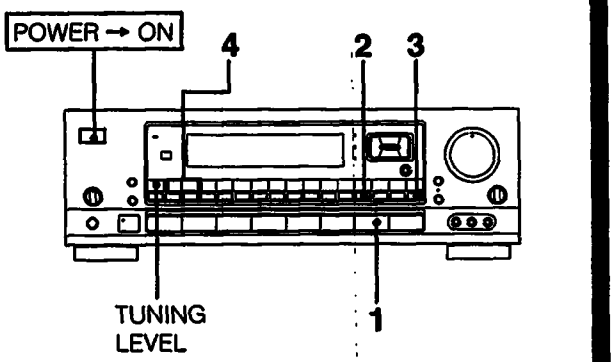
If you enter a frequency not covered by the tuning interval
The entered value is automatically rounded up or down to the closest value covered by the tuning interval.
Tuning intervals for direct tuning are the followings:
FM: 50 kHz interval
AM: 10 kHz interval (changeable to the 9 kHz interval)
(See page 5)
9 kHz interval only for Australian model.

When the entered frequency does not exist in the receivable frequency range
The entered digits blink as follows in the frequency display area, and reception does not take place.
U.S.A. and Canadian models:
Up to 5 digits for FM or up to 3 digits for AM
Australian model:
Up to 5 digits for FM or up to 4 digits for AM
If this occurs, press DIRECT again, and enter the correct frequency. The frequency range of the receiver is 87.50 to 108.0 MHz for FM, and 530 to 1710 kHz (U.S.A. and Canadian models) or 531 to 1602 kHz (Australian model) for AM.

When an FM stereo program is noisy
When the unit receives an FM stereo program, the STEREO indicator lights on the display. If the stereo program is noisy, press FM MODE to change the mode over the MONO. This eliminates the stereo effect, but the noise will be greatly reduced.
To return to the stereo mode, press FM MODE again.

Scanning Stations Automatically (Automatic Tuning)

When you do not know the frequency of the station to be received, proceed as follows.

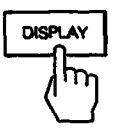


1 **Press TUNER.**

TUNER frequency appears on the display.

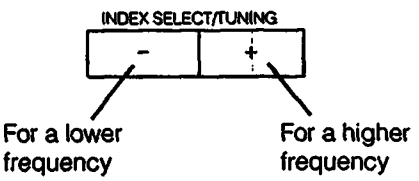
2 **Select FM or AM.**

3 **Press DISPLAY.**



The frequency appears on the display.

4 **Press INDEX SELECT/TUNING + or –.**



When a station is received, automatic tuning stops.

5 **Repeat step 4 until the desired station is received.**

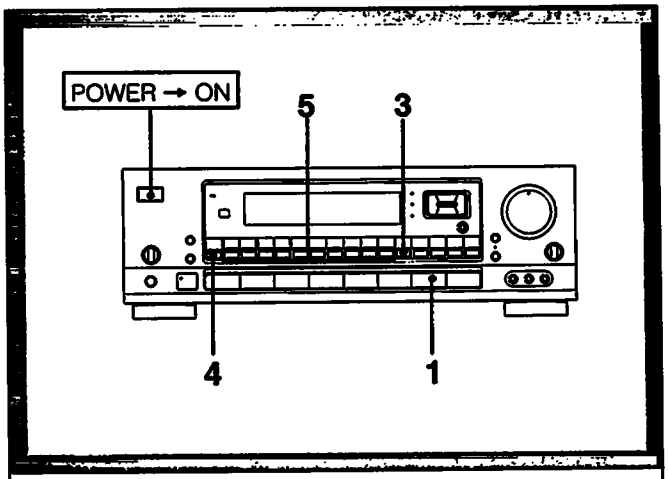
If the automatic scan stops frequently (for FM reception only)
You can receive only the strong stations by pressing TUNING LEVEL. HIGH appears on the display.

To receive all receivable stations again
Press TUNING LEVEL so that HIGH goes off.

Receiving Broadcasts

Presetting Stations (Station Preset)

A total of 30 FM/AM stations can be memorized in any desired sequence.



1 **Press TUNER.**

TUNER frequency appears on the display.

2 **Tune in the desired station.**
(See "Direct Tuning" or "Automatic Tuning" on pages 14 and 15.)

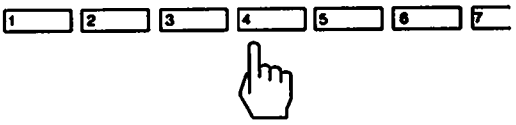
3 **Press MEMORY.**

MEMORY appears on the display.

4 **While MEMORY appears, select the memory page (A, B or C).**

Each time SHIFT is pressed, A, B or C is indicated cyclically on the display.

5 **While MEMORY appears, press the desired number.**



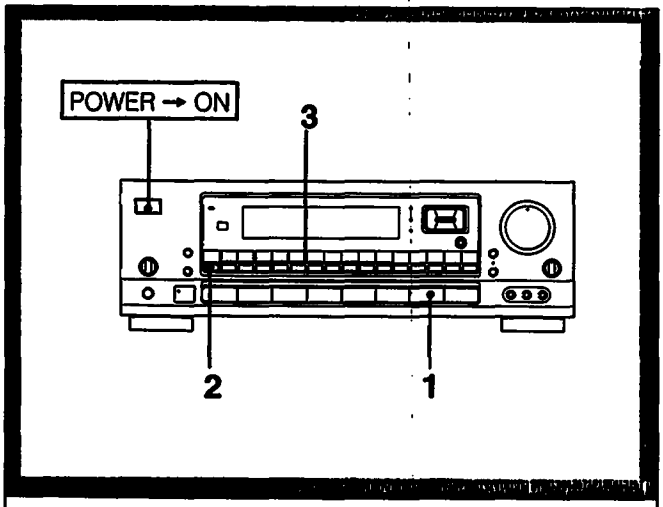
Repeat above steps for presetting other desired stations.

Replacing a preset station
Preset another station on the number of the station to be replaced. The previously preset station will be erased.

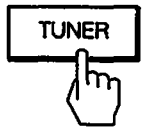
Tuning in a Preset Station (Preset Tuning)

There are two ways to perform the preset tuning.
In method A, the direct tuning, select by designating the desired preset station number directly with the numeric buttons. In method B, the scan tuning, select the preset station with the PRESET TUNING +/– button.

Method A: Direct tuning



1 **Press TUNER.**

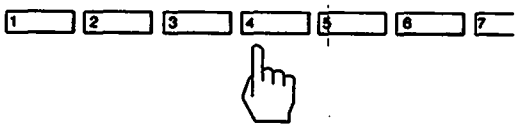


TUNER frequency appears on the display.

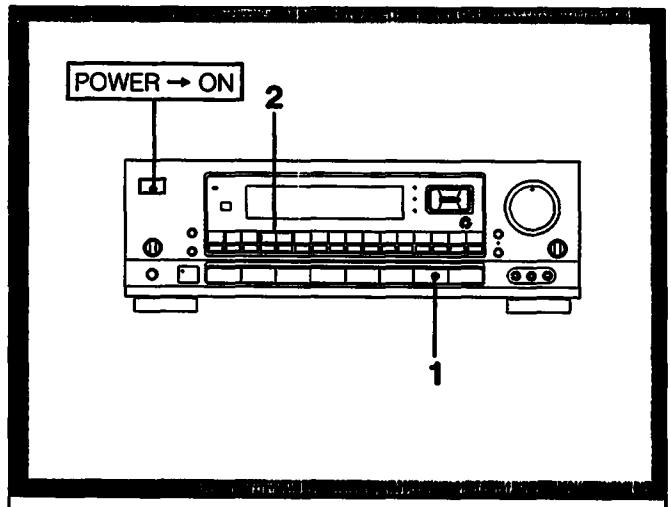
2 **Select the memory page (A, B, or C).**

Each time SHIFT is pressed, A,B or C is indicated cyclicallly on the display.

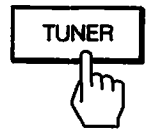
3 **Designate the desired preset station number with the numeric buttons.**



Method B: Scan tuning

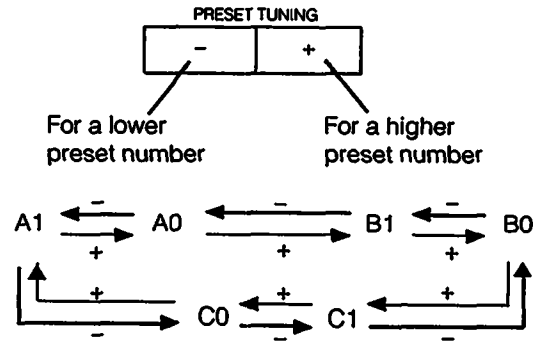


1 **Press TUNER.**



TUNER frequency appears on the display.

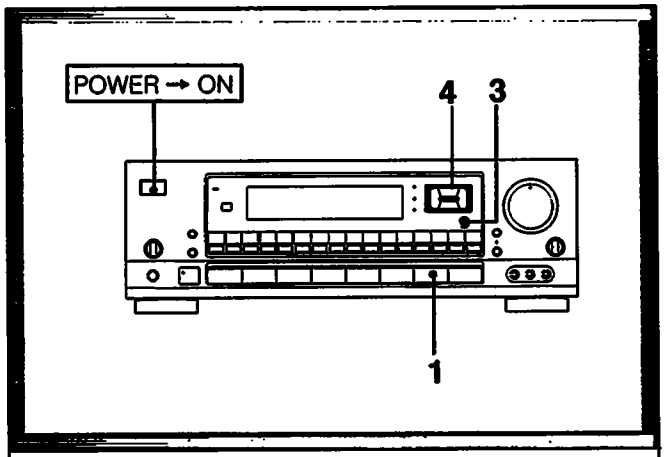
2 **Select the desired preset station with PRESET TUNING + or –.**



IMPORTANT
The memorized station is maintained for approximately one month even if the power cord is disconnected from the AC power outlet. If they are erased, store the stations again.

Labeling the Preset Stations (Station Index)

You can divide preset stations under index names you create (up to 5 characters). If you want to categorize the preset stations by kinds of music, for example, create indexes such as ROCK, JAZZ, etc.

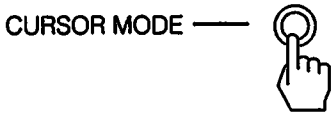


1 **Press TUNER.**

TUNER frequency appears on the display.

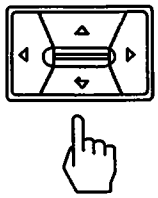
2 **Tune in the desired station with Preset Tuning.**

3 **Press CURSOR MODE to select the INDEX mode.**



The INDEX indicator lights up.

4 **Create an index name.**



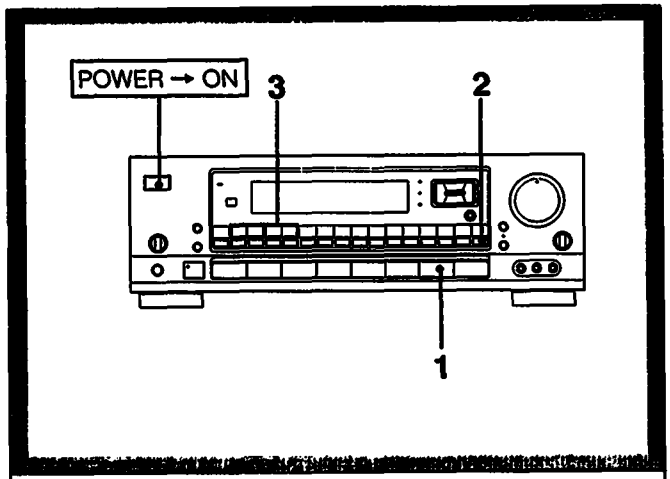
To select a letter (A to Z) or number (1 to 4), press △ or ▽.
To change the position, press ◁ or ▷.

5 **Repeat steps 2 through 4 for all other stations you want to assign an index name.**

If you store an already categorized station under any other index name
Only the last selected category will be valid. Each station can be stored under only one index name

To display the frequency and index name of preset stations
Each time DISPLAY is pressed, frequency and index name of the preset station are alternately displayed.

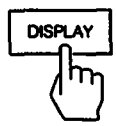
Selecting a Station among the Preset Stations in the Index (Index Tuning)



1 **Press TUNER.**

TUNER frequency appears on the display.

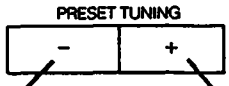
2 **Press DISPLAY to set to the index mode.**



When no index name is memorized, "no-index" appears on the display.

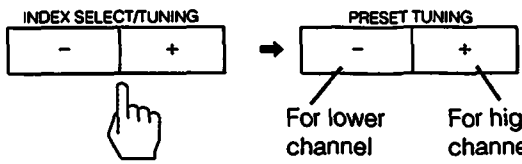
3 **Select the desired station.**

- To select a station in the same index:



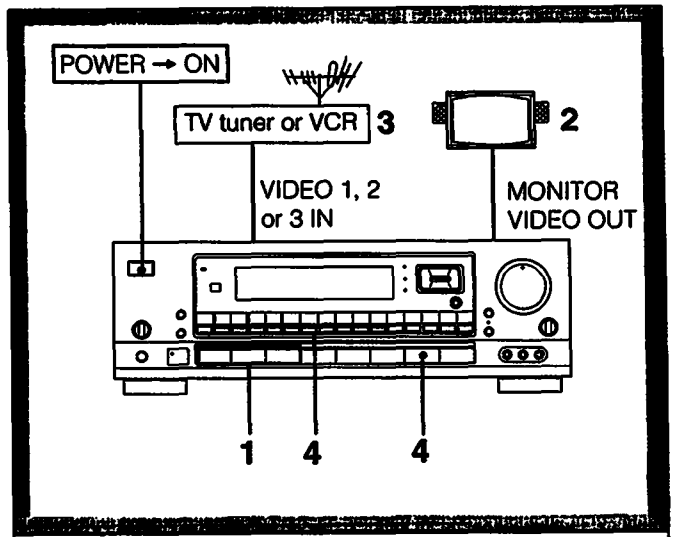
For lower channnel index station — For higher channel index station

- To select a index station other than the displayed index station:



For lower channel index station — For higher channel index station

Receiving FM Simulcast TV Programs

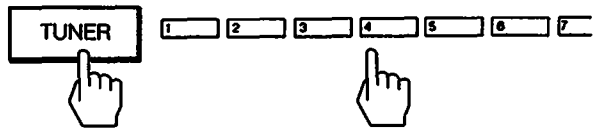


1 **Select VIDEO 1, VIDEO 2/LD or VIDEO 3 (STR-D911 only).**
VIDEO 1, VIDEO 2/LD or VIDEO 3 appears on the display.
According to video inputs connected to an equipment to which the VHF antenna is connected.

2 **Turn on the monitor TV.**

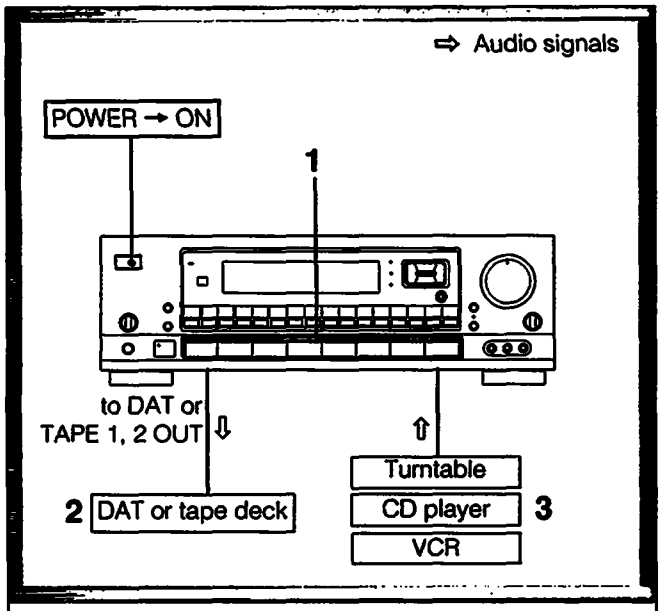
3 **Select the desired program on the TV tuner or the VCR.**

4 **Select TUNER and tune in the FM simulcast TV program on the receiver.**



Recording an Audio Source

Recording onto an Audio Tape Deck or DAT Deck



1 **Select the desired program source with the function selector.**
For an FM/AM broadcast, tune in the desired station

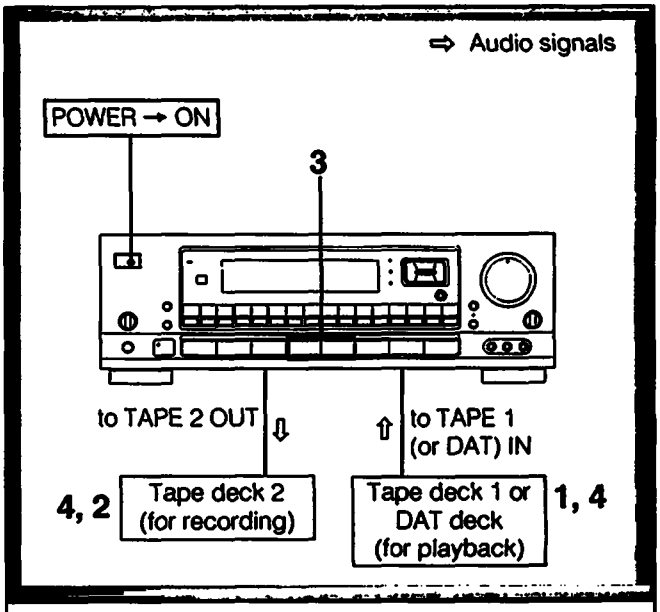
2 **Set the tape (DAT) deck in the recording mode.**

3 **Start playback of the selected program source.**

Note on recording
For TAPE 1, 2 and DAT REC OUT jacks, the settings of SOUND FIELD and DBFB do not have any effect on recording.

Monitoring the recorded sound
If you have connected a 3-head tape deck to the TAPE 2 jacks, you can monitor the recording results. While recording or dubbing, press TAPE 2 MONITOR so that the TAPE 2 MONITOR indicator lights up. To listen to the source sound again, press the button again so that the indicator goes off.

Tape Dubbing



1 **Insert the recorded tape into tape deck 1 (or the DAT deck).**

2 **Insert a blank tape into tape deck 2 and adjust the recording level.**

3 **Press TAPE 1 or DAT to select the deck for playback.**

4 **Set tape deck 2 in the recording mode and then start playback of the tape (or the DAT) on tape deck 1 (or the DAT deck).**
Dubbing will start.

Note on tape dubbing
Tape dubbing is possible only in the following directions:

From (playback deck)	To (Recording deck)
Tape deck connected to TAPE 1 IN	Tape deck connected to TAPE 2 OUT
	DAT deck connected to DAT OUT
DAT deck connected to DAT IN	Tape deck connected to TAPE 1 or 2 OUT

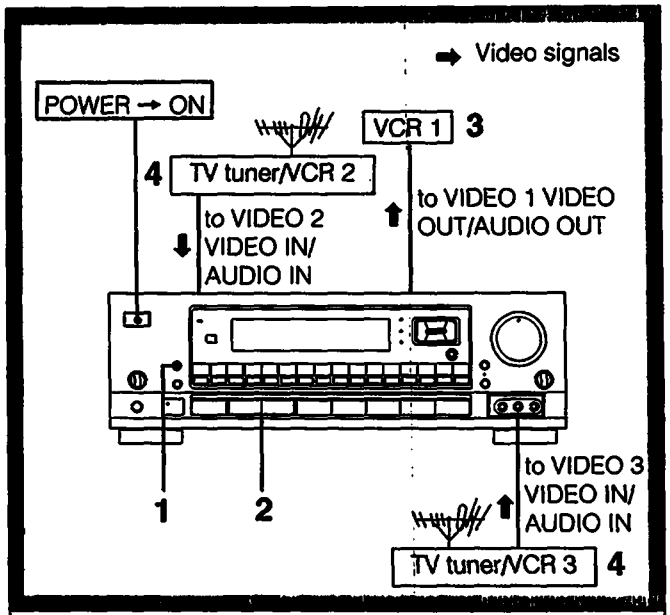
Press the function selector according to the playback deck.

Editing a Video Source

Video Tape Dubbing

If the AUDIO indicator is lit on the display, press the EDIT AUDIO button to make the indicator go out.

With the STR-D911



1 **Select the playback VCR with EDIT VIDEO.**
To select VCR 2, press EDIT VIDEO so that "2▷ 1" appears on the display.
To select VCR 3, press EDIT VIDEO so that "3▷ 1" appears on the display.

2 **Press VIDEO 2/LD or VIDEO 3 to select the video signal to monitor on the monitor TV according to the VCR to be played.**
VIDEO 2/LD : for the VCR 2
VIDEO 3: for the VCR 3

3 **Set the VCR 1 in the recording mode.**

4 **Set the playback VCR in the playback mode.**
Dubbing will start.

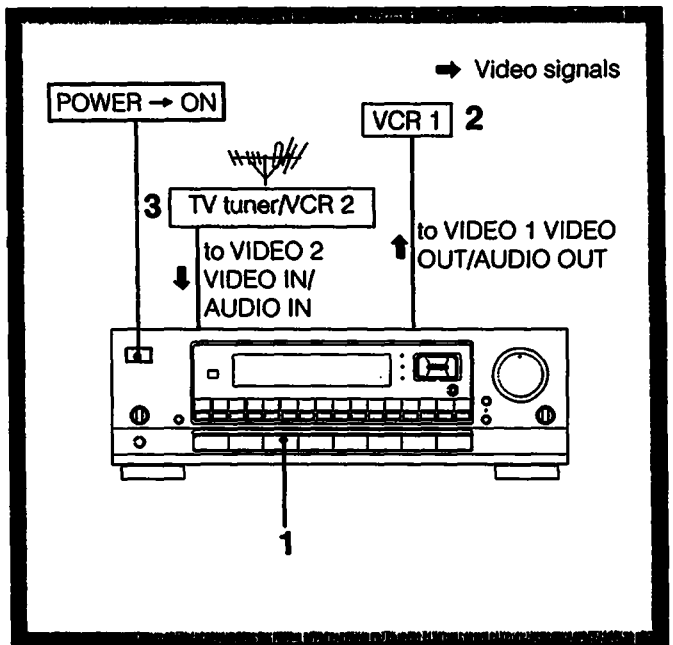
— Video editing —

To switch the playback VCR during dubbing
Press EDIT VIDEO. Each time you press the button, the playback VCR switches from the VCR 2 to the VCR 3 (or the VCR 3 to the VCR 2).

To view the other video source(s) on the monitor TV during dubbing
Press the appropriate function selector, VIDEO 1, VIDEO 2/ LD, or VIDEO 3.

To listen to an audio program during video tape dubbing
1 Press the appropriate function selector.
2 Start the selected audio program source.

With the STR-D711



1 **Press VIDEO 2/LD.**

2 **Set the VCR 1 in the recording mode.**

3 **Set VCR 2 in the playback mode.**
Dubbing will start.

To listen to an audio program during video tape dubbing
1 Press the appropriate function selector.
2 Start the selected audio program source.

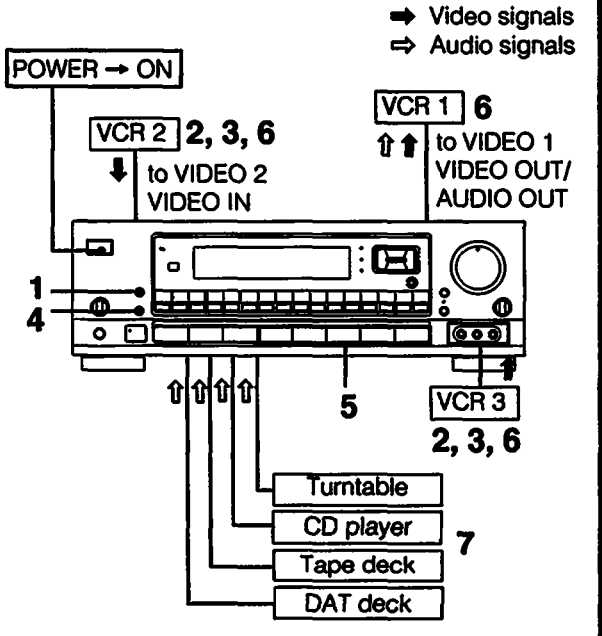
To record a TV program
You can record a TV program on VIDEO 1.

Editing a Video Source

Adding New Sound on a Video Tape during Video Editing

During video tape editing, you can add the desired sound on the recording VCR from various audio program sources.

With the STR-D911



1 **Select the playback VCR with EDIT VIDEO.**
To select VCR 2, press EDIT VIDEO so that "2▷ 1" appears on the display.
To select VCR 3, press EDIT VIDEO so that "3▷ 1" appears on the display.

2 **Set the playback VCR to the playback mode.**

3 **At the point where audio dubbing starts, press the pause button on the playback VCR.**

4 **Press EDIT AUDIO.**

EDIT
VIDEO
AUDIO 2▷1

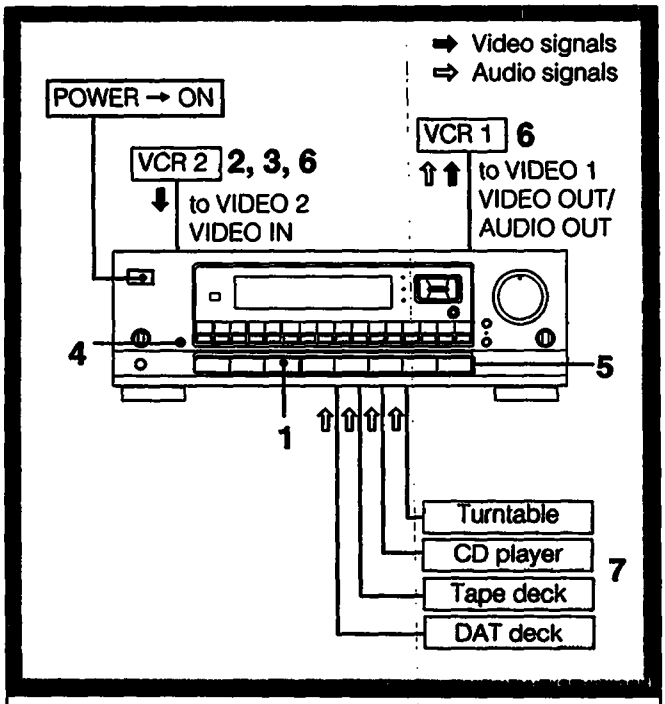
AUDIO appears on the display.

5 **Select the audio program source with the function selectors.**

6 **Set VCR 1 in the recording mode and then release the pause mode of VCR 2.**

7 **Start playback of the selected audio program source.**
Video dubbing starts and the audio program source is also recorded on the VCR 1 simultaneously.

With the STR-D711



1 **Press VIDEO 2/LD.**

2 **Insert a recorded video tape into VCR 2 and set the VCR to the playback mode.**

3 **At the point where audio dubbing starts, press the pause button on VCR 2.**

4 **Press EDIT AUDIO.**

EDIT
VIDEO
AUDIO 2 1

AUDIO appears on the display.

5 **Select the audio program source with the function selectors.**

6 **Set VCR 1 in the recording mode and then release the pause mode of VCR 2.**

7 **Start playback of the selected audio program source.**
Audio dubbing will start.

Getting Ready for Dolby Surround Sound

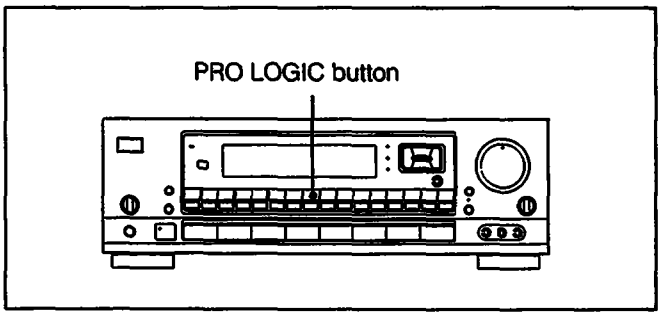
This section describes about selecting the speaker configuration and then adjusting the speaker volume and the delay time of the rear speakers so that you can enjoy the Dolby surround sound.

Placement of Speakers and Selecting the PRO LOGIC MODE

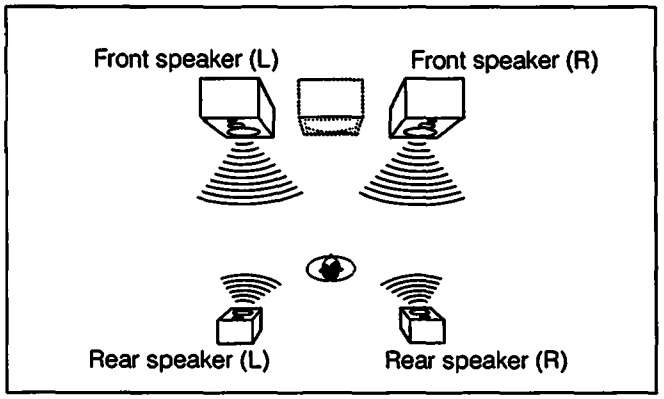
The Dolby Pro Logic Surround Decoder has the same functions for playback, such as movie theaters and gives a theater-like experience in your listening room, naturally reproducing the audio sound field.

The STR-D911/D711 incorporates a decoder which reproduces the specially encoded surround sound of Dolby surround video programs.
In the DOLBY SUR or THEATER mode, select the speaker operation mode according to your speaker configuration by pressing the PRO LOGIC button. Each time the PRO LOGIC button is pressed, the PRO LOGIC mode is changed in the following order:

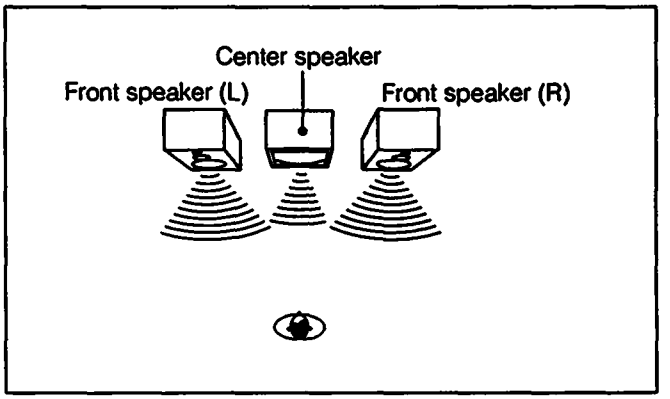
→ PHANTOM → 3 CH. LOGIC → NORMAL → WIDE →



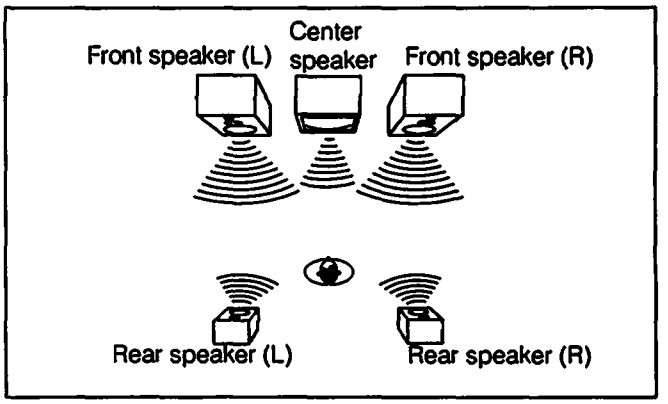
PHANTOM mode
Select this mode when you play back a Dolby surround program source without using a center speaker. The sound of the center channel is output from the front (L and R) speakers.



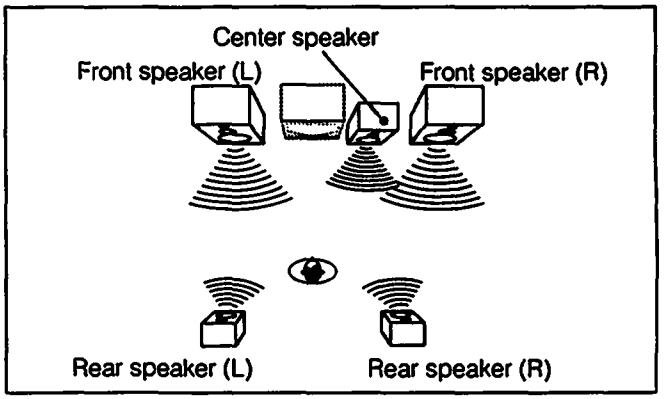
3CH. (Channel) LOGIC mode
Select this mode when you play back a Dolby surround program source only with the front and center speakers. The sound of the rear channel is output from the front (L and R) speakers.



NORMAL mode
Select this mode if you use a small center speaker. The bass sound of the center channel is output from the front speakers, as a small speaker cannot produce enough bass.



WIDE mode
Select this mode if you use a medium to big center speaker.

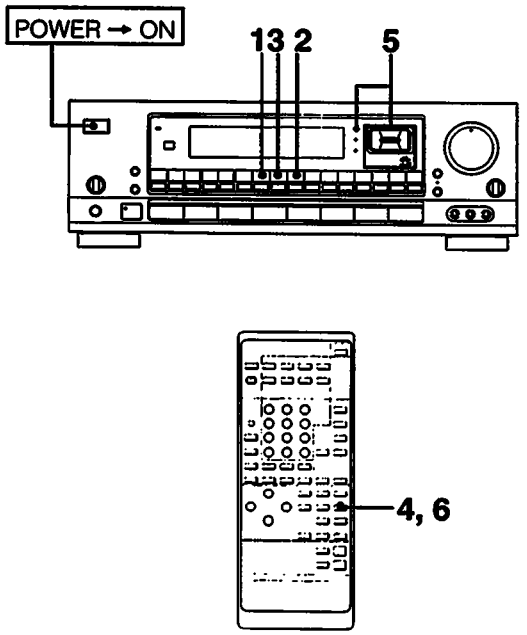


Note
Some commercially available software may have Dolby surround processed sound tracks even though it is not so indicated on the package.

Getting Ready for Dolby Surround Sound

Adjusting the Speaker Volume

To enjoy the surround sound to the maximum on playing any program sources, adjust the front, center, and rear (if connected) speakers to the same volume level. The adjustment must be done with a test tone in the DOLBY SUR mode, but the level once adjusted can be used for all surround modes.
You can adjust the volume level from your listening position by using the remote commander.



1 **Press SOUND FIELD ON/OFF to ON.**
The last selected sound field is displayed in box.

DOLBY SUR	HALL	ACOUSTIC
THEATER	DANCE	
LIVE	SIMULATED	

2 **Press DOLBY SUR.**
DOLBY SUR appears on the display.

3 **Select the Dolby pro logic mode with the PRO LOGIC button according to your speaker system.**

4 **Press T. TONE on the remote commander to set to on.**

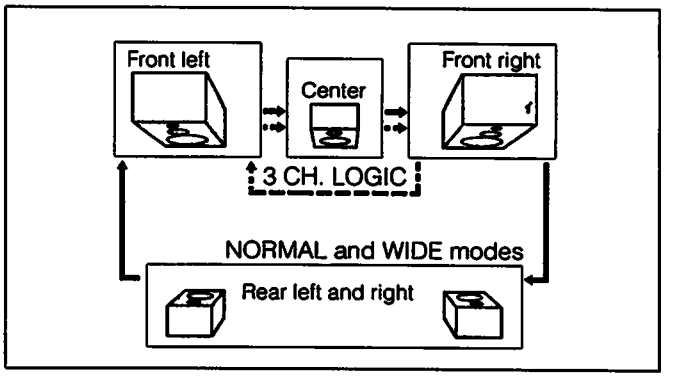
5 **Press CURSOR MODE.**
The SUR (surround) indicator lights up.

To adjust the level of center speakers
Press △ or ▽ to select the center level mode and then adjust the level with ◁ or ▷ or CENTER LEVEL +/– on the remote commander so that sound from each speaker is heard in the same volume level at the listening position. (When adjusting the VOLUME control on the receiver, all speakers are adjusted simultaneously.)

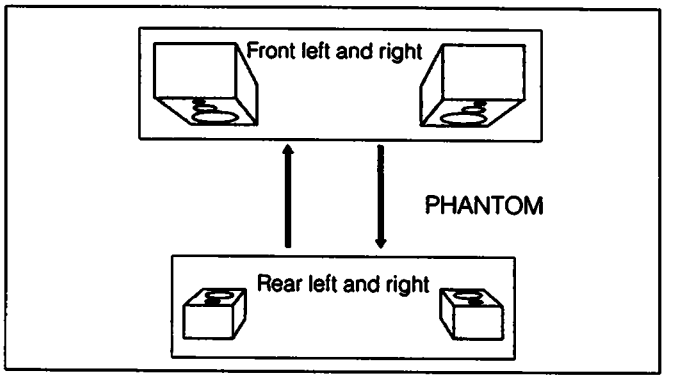
To adjust the level of rear speakers
Press △ or ▽ to select the rear level mode and then adjust the level with ◁ or ▷ or REAR LEVEL +/– on the remote commander.

6 **Press T. TONE on the remote commander to set to off.**

Sequence of the test tone
In a system with a center speaker:
The test tone will be output automatically from the front L, center, front R, and the rear speakers in succession.



In a system without a center speaker:
The test tone will be output automatically from the front left and right speakers and the rear speakers alternately.



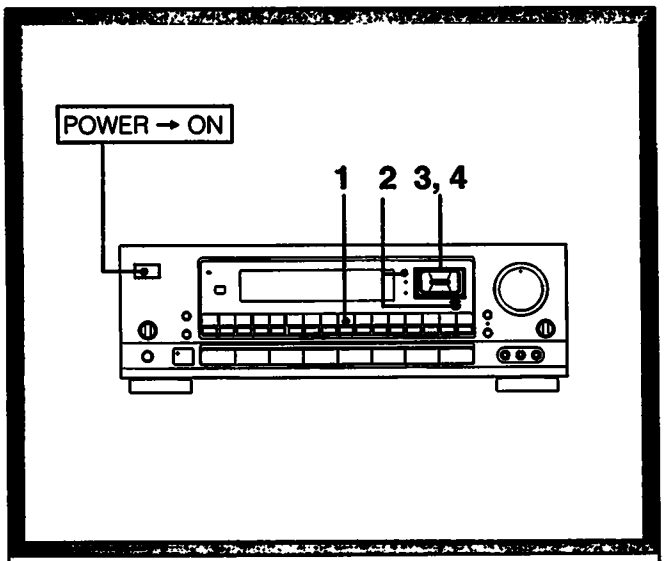
The receiver is preset in the factory to get an optimum surround level as long as each speaker has an equal efficiency.

Adjusting the Surround Sound

Adjusting the Delay Time of the Rear Speakers

— for DOLBY SUR (Dolby surround) mode

The delay time is a time between the surround sound from the front and that from rear speakers. The delay time is adjustable from 15 ms to 30 ms. For adjusting the delay time of the rear speakers except for the DOLBY SUR mode, see page 27.



1 **Press DOLBY SUR.**
DOLBY SUR appears on the display.

2 **Press CURSOR MODE.**
The SUR (surround) indicator lights up.

3 **Press △ or ▽ to select the delay time mode.**

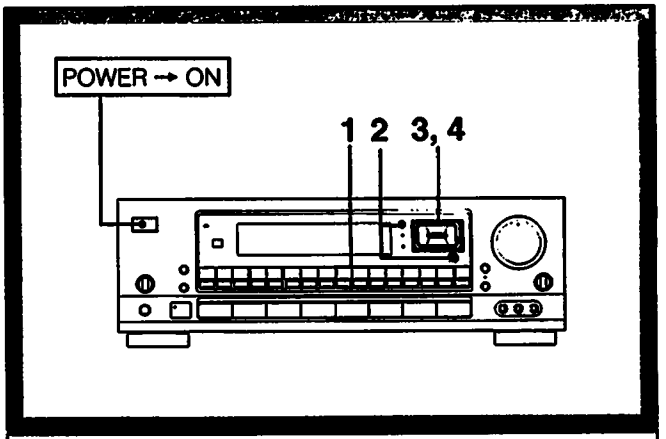
4 **Press ◁ or ▷ to adjust the delay time.**

To turn off the surround effect
Press SOUND FIELD to OFF.
The normal sound without surround effect will resume.

Both level and delay time of the surround is memorized each time after adjusting with the cursor operation buttons. They will be restored when the surround mode is resumed.

Note
The delay time for the rear speakers can be adjusted even in the 3 CH. LOGIC mode.

Adjusting the Surround Effect



1 **Press the desired SOUND FIELD program.**

2 **Press CURSOR MODE.**
The SUR (surround) indicator lights up.

3 **Press △ or ▽ to select the desired parameter.**

4 **Press ◁ or ▷ to adjust the parameter.**

Sound Field Settings

Available Type of Effects

7 recommended sound field programs (combination of the settings of the surround and tone control.) have been preset in the factory. Since these programs are appropriate for the most type of music and listening situations, you can enjoy the sound effect by selecting the desired sound field program according to the program source. And you can also manipulate various parameters to finely tune the factory-preset settings to your room, or create original sound effects as you like.

Parameter \ Sound field		DOLBY SUR	THEATER	LIVE	HALL	DANCE	SIMULATED	ACOUSTIC
Tone		●	●	●	●	●	●	●
Surround sound	Delay time	●	●	●	●	●	●	
	Rear level	●	●	●	●	●	●	
	Center level	●	●					
	Effect level (STR-D911 only)		●	●	●	●		

On the Digital Signal Processor (STR-D911 only)
The STR-D911 incorporates Digital Signal Processor. The digital signal processor electrically reproduces the 7 kinds of surround sound field programs which have been preset in the factory.

DOLBY SUR: Decodes programs processed with the Dolby surround.

THEATER: Adds the reflection of a theater to decoded signals of the Dolby pro logic decoder.

LIVE: Reproduces the acoustics of a large concert hall. It is effective for playing a program source with hard sound.

HALL: Reproduces the acoustics of a rectangular concert hall with soft sound.

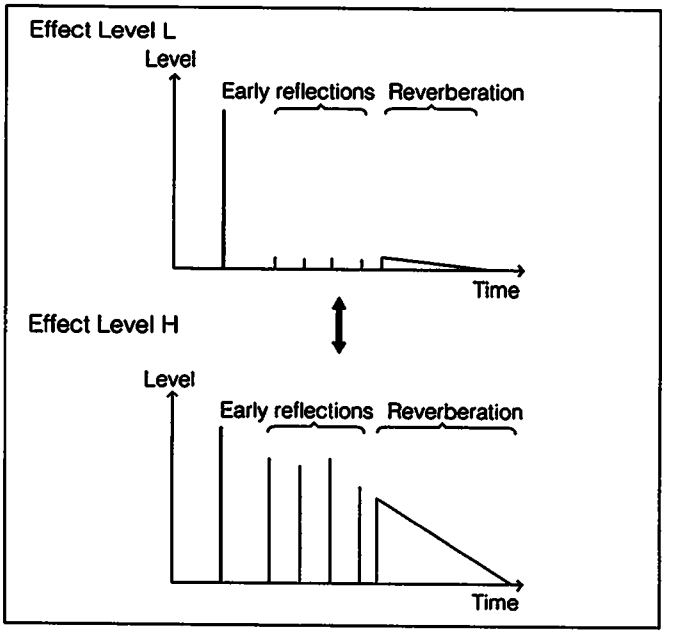
DANCE: Boosts high and low frequencies and the dynamic sounds are reproduced.

SIMULATED: Gives a simulated stereo effect to monaural sound.

ACOUSTIC: The surround effect is defeated and only the tone control is available.

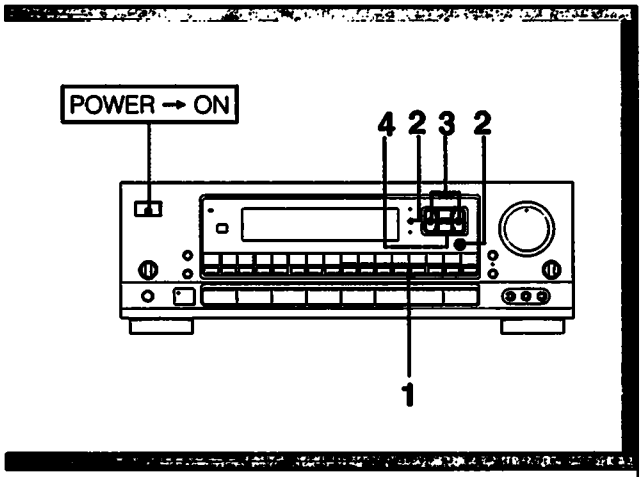
Adjusting the delay time of the rear speakers (Except for DOLBY SUR mode)
STR-D911
THEATER, DANCE, SIMULATED: 6 – 51 ms.
LIVE, HALL: 6 – 90 ms
STR-D711
5 – 30 ms

Effect Level
Effect level is the combination of the level of early reflections and reverberation. The adjustable level is divided into 11 (0 –10) segments. As you select higher level, the room becomes more "live", and as you select lower level, the room becomes "dead".



Sound Field Settings

Adjusting the Tone Controls



1 **Press the desired SOUND FIELD program.**

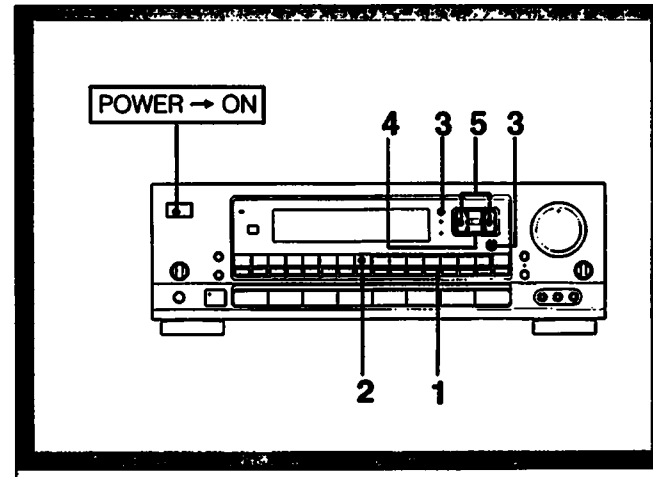
2 **Press CURSOR MODE.**
The TONE indicator lights up.

3 **Press ◁ or ▷ to select BASS or TREBLE.**

4 **Press △ or ▽ to adjust the level.**

o defeat the TONE effect
ress TONE ON/DEFEAT to DEFEAT.
i the TONE DEFEAT mode, tone control cannot be djusted.

Adjusting the Sound Field Programs



1 **Press the desired SOUND FIELD program.**

2 **When DOLBY SUR or THEATER is selected on step 1, press PRO LOGIC to select the PRO LOGIC mode.**

3 **Press CURSOR MODE.**
The SUR (surround) indicator lights up.

4 **Press △ or ▽ to select the mode you want to adjust.**

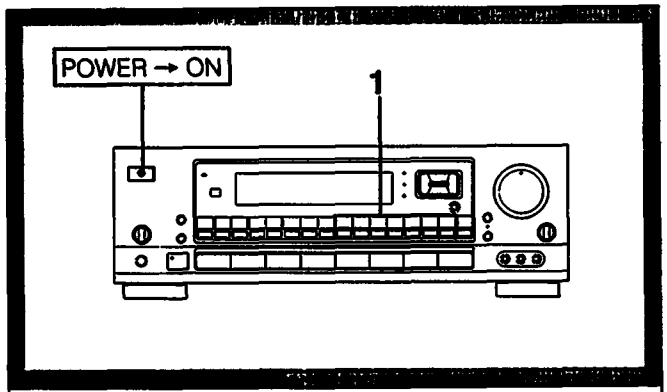
5 **Press ◁ or ▷ to adjust the level or delay time.**
After setting the surround program, the setting is stored automatically.

When you store a new SOUND FIELD effect
The previous SOUND FIELD effect is erased and the new one will be replaced.

Even if AC power cord is disconnected
The stored data is maintained for approximately 1 month.

When selecting ACOUSTIC
ACOUSTIC does not have the surround effect and only the effect of TONE controls can be available. So when selecting ACOUSTIC, only the setting of the TONE controls can be adjusted.

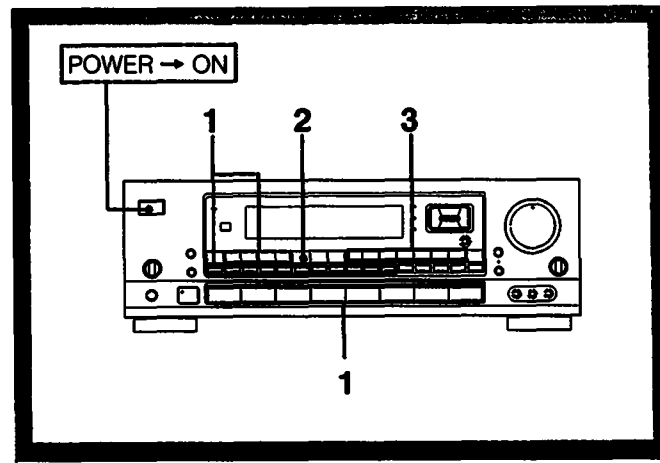
Calling up the Sound Field Setting



1 **Press the desired SOUND FIELD program.**

Restoring to the setting stored at the factory
Press POWER while pressing TONE ON/DEFEAT. All of the 7 settings are then restored.

Linking the Sound Field Memory to Preset Stations or Program Source



1 **Tune in a station or select the program source to be linked with sound field data.**

2 **Press SOUND FIELD LINK ON/OFF to ON.**

3 **Press the desired SOUND FIELD program.**

Notes

- When other sound field is selected in the LINK ON mode, the previous sound field setting linked with the preset station or program source is replaced with the newly selected one. Therefore, if you want to select other sound field without changing the sound field setting in memory, press LINK ON/ OFF to OFF and then select other sound field.
- When the sound field setting is adjusted, the sound field setting linked with the preset station or program source is also changed.

Troubleshooting Guide

Before proceeding through the check list below, examine the connections and the procedures outlined in the manual.
Should any problem persist after you have checked the following items, consult your nearest Sony dealer.

Problem	Cause	Solution
No FM station can be located by Automatic tuning operation.	The signal strength of the stations is too weak.	Press TUNING LEVEL to set the receiving signal level low.
		Check the antenna connection.
The STEREO indicator flickers or does not appear when receiving stereo programs.	A very weak FM station or a noisy FM program is received.	Adjust the antenna or connect an external FM antenna.
		Press FM MODE to set to MONO mode.
No station can be tuned in by Automatic tuning operation.	The AM tuning interval is set incorrectly.	Change the tuning interval according to the AM frequency allocation system of your country. (See page 5)
	The signal strength of the station is too weak for Automatic tuning.	Adjust the antenna.
		Directly tune in the stations. (See page 14)
No stations can be tuned in by pressing PRESET TUNING +/–.	No stations have been preset.	Preset the stations. (See page 16)
No sound is heard even if you adjust VOLUME.	The speaker or program source equipment is not connected correctly.	Connect the equipment correctly.
	The SPEAKERS selector is not set correctly.	Set the selector correctly.
	TAPE 2 has been pressed for a program source other than tape deck 2. (The indicator is lit.)	Press the button to disengage.
	A wrong function selector has been pressed.	Press the correct function selector.
	The function switch on the VCR is not set correctly.	Check and set it correctly.
No sound or sound at very low level is heard from rear speakers.	SOUND FIELD function is turned off.	Press SOUND FIELD ON/OFF to turn on the function.
	Monaural program source is played back in Dolby surround mode.	Select the other modes.
Sound is heard only at a very low volume.	MUTING has been pressed. (The MUTING indicator is lit.)	Press the button to disengage.
One channel does not transmit audio, or the volume from the left and right speakers is unbalanced.	The BALANCE control is not set appropriately.	Adjust the BALANCE control.
	The speaker or program source is not connected correctly.	Check and properly connect the equipment.

Problem	Cause	Solution
There is an abrupt loss of sound from one or both of the speakers, and the PROTECTOR indicator flickers on the display.	A short-circuit problem activates the protective circuit.	Turn off the unit, eliminate the short-circuit problem and turn on the power again. If there is no short-circuit problem, consult your nearest Sony dealer.
Sound transmitted from the speakers is reversed.	The speakers are not connected correctly.	Connect the right speaker to the R SPEAKER terminals and the left speaker to the L SPEAKER terminals.
There is lack of bass sound or the instrument position is obscure.	The ⊕/⊖ connection of the speaker is reversed.	Connect the speaker with the correct phase.
Severe hum or noise is heard.	The connecting cords are not shielded type.	Use shielded type cords.
	A transformer, motor, TV or fluorescent light affects the connecting cords.	Place the connecting cords in a location away from a transformer or motor, and at least 3 meters (10 feet) from a TV set or a fluorescent light.
	The audio components are too close to a TV set.	If both are used at the same time, separate the TV from the audio components.
	The unit is not grounded.	Connect the ground wire to the antenna ground terminal.
	The connections are loose.	Make secure connections.
	The plugs and jacks are dirty.	Wipe the plugs and jacks with a cloth lightly dampened with alcohol.
Surround effect cannot be obtained.	The unit is in a wrong mode.	Press CURSOR MODE to set the surround mode.
	The SOUND FIELD circuit is turned off.	Press SOUND FIELD ON/OFF.
The remote commander will not operate.	The batteries are exhausted.	Replace the batteries with new ones.
	The commander head is not pointed toward the unit's front.	Point the commander head toward the receiver.
The equipment cannot be operated.	The mode of the receiver is not same with that of the remote commander.	Press the desired FUNCTION button again.

Specifications

Audio Power Specifications

POWER OUTPUT AND TOTAL HARMONIC DISTORTION

With 8-ohm load, both channels driven, from 20 - 20,000 Hz, rated 100 watts per channel minimum RMS power, with no more than 0.1 % total harmonic distortion from 250 milliwatts to rated output. (U.S. A. model only)

Amplifier section

Continuous RMS power output (8 ohms, at 20 Hz - 20 kHz less than 0.1 % total harmonic distortion) (FRONT)
STR-D911: 110 W + 110 W
STR-D711: 110 W + 110 W

Surround mode

	Surround mode (8ohms at 1 kHz, THD 0.9 %)	
	STR-D911	STR-D711
FRONT	80 W/ch	80 W/ch
CENTER*	80 W	80 W
REAR	25 W	20 W

* (only in theDOLBY SUR and THEATER modes)

Other Specifications

Dynamic power output: 150 W + 150 W (8 ohms)
200 W + 200 W (4 ohms)
Harmonic distortion at rated output: Less than 0.1 %
Frequency response: PHONO: RIAA equalization curve ±0.5 dB
CD, DAT, TAPE 1,2, VIDEO 1,2,3*: 10 Hz – 50 kHz ±1 dB
* STR-D911 only

Inputs

	Sensitivity	Impedance	S/N (weighting network, input level)
PHONO (MM)	2.5 mV	50 kilohms	74 dB 72 dB** (A, 2.5 mV)
DAT, CD VIDEO 1, 2, 3* TAPE 1, 2	250 mV	50 kilohms	95 dB 80 dB** (A, 250 mV)

* STR-D911 only
** '78 IHF

Outputs

REC OUT VIDEO 1 (AUDIO) OUT	Voltage 250 mV Impedance 10 kilohms
HEADPHONES	Accepts low and high impedance headphones

MUTING: -20 dB
DBFB: +10 dB at 70 Hz
TONE: ±8 dB at 100 Hz and 10 kHz

FM tuner section

Tuning range	87.5 – 108.0 MHz
Antenna terminals	300 ohms, balanced 75 ohms, unbalanced
Sensitivity	Australian model (at 46 dB): 18.3 dBf, 4.5 µV (mono) 38.3 dBf, 45 µV (stereo) Other models (at 50 dB): 18.3 dBf, 4.5 µV (mono) 38.3 dBf, 45 µV (stereo)
Usable sensitivity	11.2 dBf, 2 µV (IHF)
S/N	Mono: 76 dB Stereo: 70 dB
Harmonic distortion at 1 kHz	Mono: 0.3 % Stereo: 0.5 %
Separation	45 dB at 1 kHz
Frequency response	30 Hz – 15 kHz $^{+0.5}_{-2}$ dB
Selectivity	60 dB at 400 kHz

AM tuner section

Tuning range	530 – 1710 kHz (with 10 kHz interval) 531 – 1710 kHz (with 9 kHz interval) 531 - 1602 KHz (Australian model)
Antenna	Loop antenna
Usable sensitivity	50 dB/m (at 1,000 kHz or 999 kHz)
S/N	54 dB (at 50 mV/m)
Harmonic distortion	0.5% (50 mV/m, 400 Hz)
Selectivity	35 dB (9 kHz), 40 dB (10 kHz)

Video section

Inputs	STR-D911: VIDEO 1,2,3: 1 Vp-p 75 ohms STR-D711: VIDEO 1,2: 1 Vp-p 75 ohms
Outputs	VIDEO 1, MONITOR: 1 Vp-p 75 ohms

General

System	Tuner section: PLL quartz-locked digital synthesizer system Preamplifier section: Low-noise NF type equalizer Power amplifier section: Pure-complimentary SEPP
Power requirements	120 VAC, 60 Hz (USA, Canadian model) 240 VAC, 50 Hz (Australian model)
Power consumption (in standby condition: 5W)	STR-D911:USA model: 195 W Canada model: 280 VA Australian model: 220 W STR-D711:USA model: 195 W Canada model: 280 VA
AC outlets	U.S.A. and Canadian models: Two switched, total 120 W Australian model: One switched, 100 W
Dimensions	430 x 148 x 355 mm (17 x 5 $^{7}/_{8}$ x 14 inches)
Mass	STR-D911: 10.1 kg (22 lb 4 oz) STR-D711: 10.0 kg (22 lb 1 oz)

Supplied accessories
FM wire antenna (1)
AM loop antenna (1)
Remote commander (1)
Sony Batteries SUM-3(NS) (2)

Design and specifications are subject to change without notice.

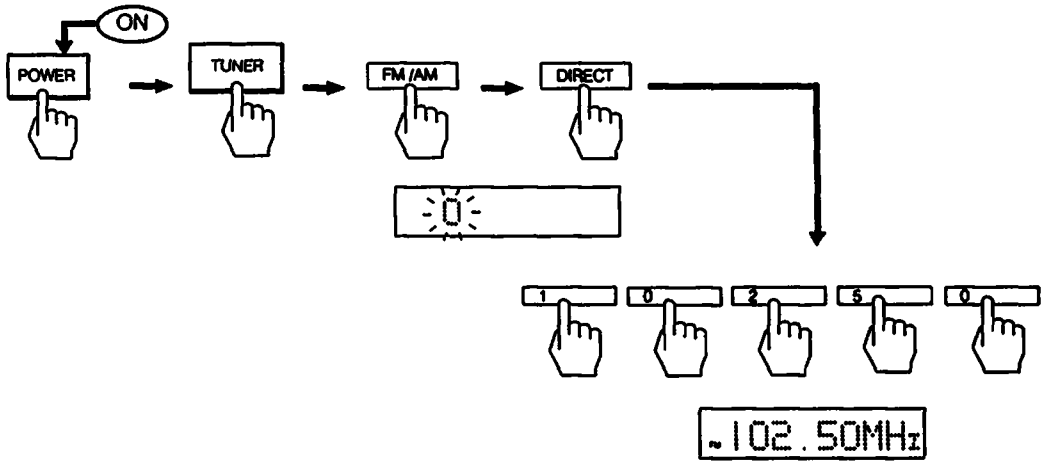
Note
This appliance conforms with EEC Directive 87/308/EEC regarding interference suppression.

Quick Reference

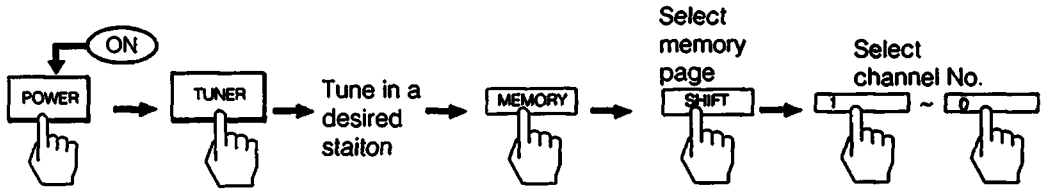
When operate the unit consulting this Quick Reference, make sure that the unit and the various audio/video equipment are properly connected.

Directly tuning in an FM or AM station

Ex. Tuning in the FM station of 102.50 MHz

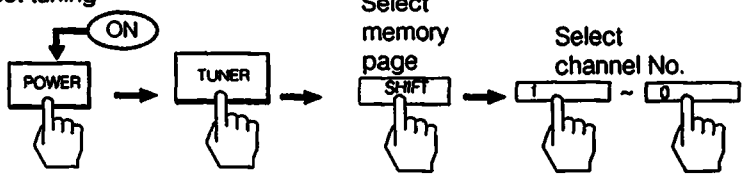


Presetting stations

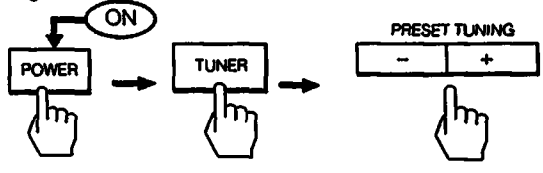


Tuning in a preset station

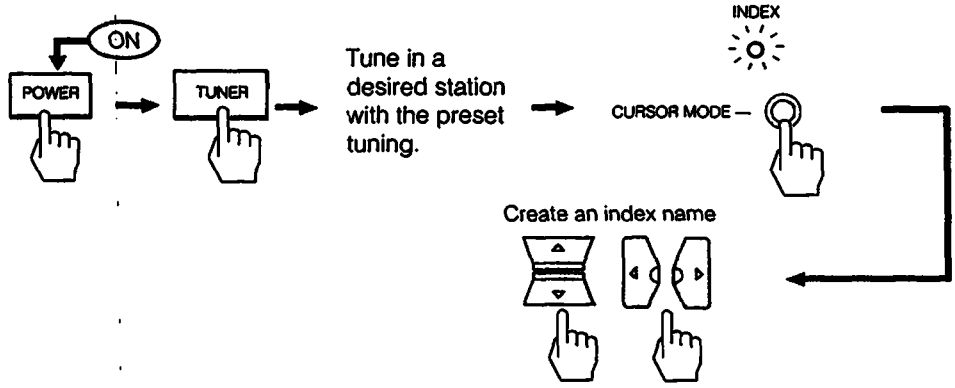
Method A: Direct tuning



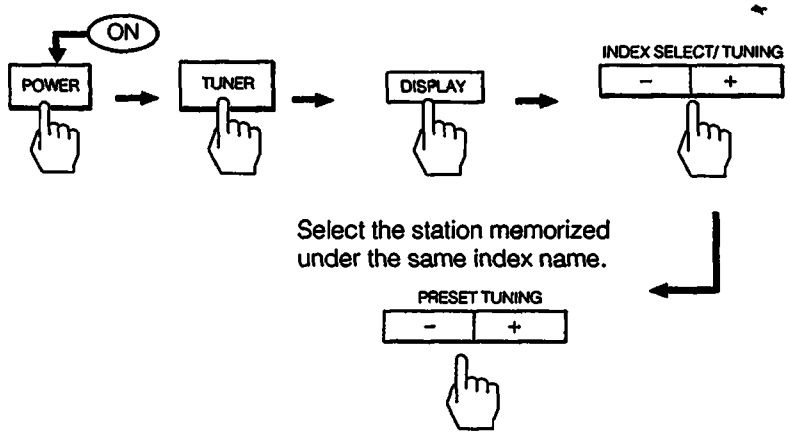
Method B: Scan tuning



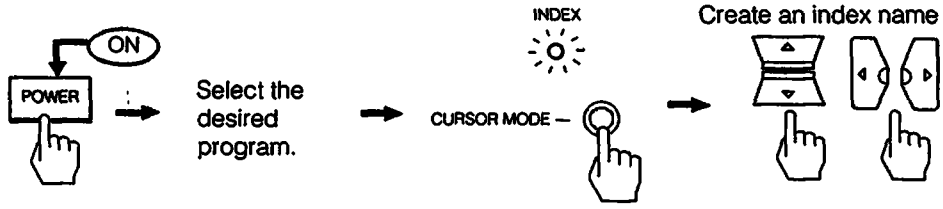
Labeling the preset stations



Selecting a station among the preset stations in the index



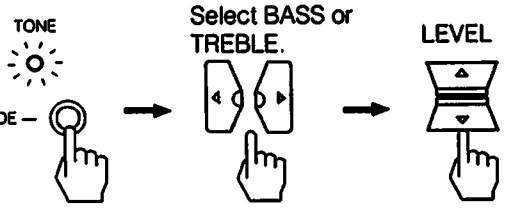
Labeling the program sources



Quick Reference

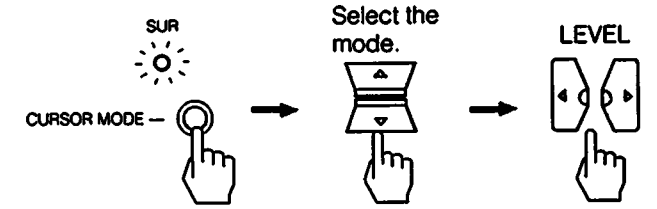
Adjusting the TONE controls

Select the desired SOUND FIELD program. → CURSOR MODE – TONE → Select BASS or TREBLE. → LEVEL



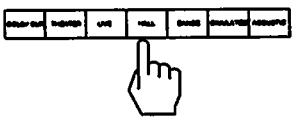
Adjusting the surround setting

Select the desired SOUND FIELD program. → CURSOR MODE – SUR → Select the mode. → LEVEL



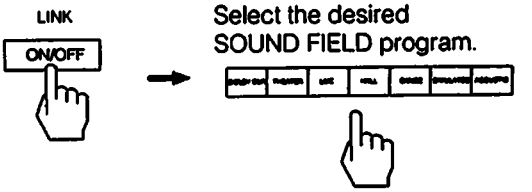
Calling up the SOUND FIELD setting

Press the desired SOUND FIELD program.



Linking the SOUND FIELD memory to preset stations or program source

Tune in a station or select the program source to be linked with sound field data. → LINK ON/OFF → Select the desired SOUND FIELD program.



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